

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	OH	OH	SMe
amino acid	acyl	OH	OH	SEt
amino acid	acyl	OH	OH	S-cyclopropyl
amino acid	acyl	OH	OH	F
amino acid	acyl	OH	OH	Cl
amino acid	acyl	OH	OH	Br
amino acid	acyl	OH	OH	I
acyl	H	H	OH	H
acyl	H	H	OH	NH ₂
acyl	H	H	OH	NH-cyclopropyl
acyl	H	H	OH	NH-methyl
acyl	H	H	OH	NH-ethyl
acyl	H	H	OH	NH-acetyl
acyl	H	H	OH	OH
acyl	H	H	OH	OMe
acyl	H	H	OH	OEt
acyl	H	H	OH	O-cyclopropyl
acyl	H	H	OH	O-acetyl
acyl	H	H	OH	SH
acyl	H	H	OH	SMe
acyl	H	H	OH	SEt
acyl	H	H	OH	S-cyclopropyl
acyl	H	H	OH	F
acyl	H	H	OH	Cl
acyl	H	H	OH	Br
acyl	H	H	OH	I
acyl	acyl	H	OH	H
acyl	acyl	H	OH	NH ₂
acyl	acyl	H	OH	NH-cyclopropyl
acyl	acyl	H	OH	NH-methyl
acyl	acyl	H	OH	NH-ethyl
acyl	acyl	H	OH	NH-acetyl
acyl	acyl	H	OH	OH
acyl	acyl	H	OH	OMe
acyl	acyl	H	OH	OEt
acyl	acyl	H	OH	O-cyclopropyl
acyl	acyl	H	OH	O-acetyl
acyl	acyl	H	OH	SH
acyl	acyl	H	OH	SMe
acyl	acyl	H	OH	SEt
acyl	acyl	H	OH	S-cyclopropyl
acyl	acyl	H	OH	F
acyl	acyl	H	OH	Cl
acyl	acyl	H	OH	Br
acyl	acyl	H	OH	I
acyl	amino acid	H	OH	H
acyl	amino acid	H	OH	NH ₂

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	H	OH	NH-cyclopropyl
acyl	amino acid	H	OH	NH-methyl
acyl	amino acid	H	OH	NH-ethyl
acyl	amino acid	H	OH	NH-acetyl
acyl	amino acid	H	OH	OH
acyl	amino acid	H	OH	OMe
acyl	amino acid	H	OH	OEt
acyl	amino acid	H	OH	O-cyclopropyl
acyl	amino acid	H	OH	O-acetyl
acyl	amino acid	H	OH	SH
acyl	amino acid	H	OH	SMe
acyl	amino acid	H	OH	SEt
acyl	amino acid	H	OH	S-cyclopropyl
acyl	amino acid	H	OH	F
acyl	amino acid	H	OH	Cl
acyl	amino acid	H	OH	Br
acyl	amino acid	H	OH	I
H	acyl	H	OH	H
H	acyl	H	OH	NH ₂
H	acyl	H	OH	NH-cyclopropyl
H	acyl	H	OH	NH-methyl
H	acyl	H	OH	NH-ethyl
H	acyl	H	OH	NH-acetyl
H	acyl	H	OH	OH
H	acyl	H	OH	OMe
H	acyl	H	OH	OEt
H	acyl	H	OH	O-cyclopropyl
H	acyl	H	OH	O-acetyl
H	acyl	H	OH	SH
H	acyl	H	OH	SMe
H	acyl	H	OH	SEt
H	acyl	H	OH	S-cyclopropyl
H	acyl	H	OH	F
H	acyl	H	OH	Cl
H	acyl	H	OH	Br
H	acyl	H	OH	I
H	amino acid	H	OH	H
H	amino acid	H	OH	NH ₂
H	amino acid	H	OH	NH-cyclopropyl
H	amino acid	H	OH	NH-methyl
H	amino acid	H	OH	NH-ethyl
H	amino acid	H	OH	NH-acetyl
H	amino acid	H	OH	OH
H	amino acid	H	OH	OMe
H	amino acid	H	OH	OEt
H	amino acid	H	OH	O-cyclopropyl
H	amino acid	H	OH	O-acetyl

R ²	R ³	X ¹	X ²	Y
H	amino acid	H	OH	SH
H	amino acid	H	OH	SMe
H	amino acid	H	OH	SEt
H	amino acid	H	OH	S-cyclopropyl
H	amino acid	H	OH	F
H	amino acid	H	OH	Cl
H	amino acid	H	OH	Br
H	amino acid	H	OH	I
amino acid	amino acid	H	OH	H
amino acid	amino acid	H	OH	NH ₂
amino acid	amino acid	H	OH	NH-cyclopropyl
amino acid	amino acid	H	OH	NH-methyl
amino acid	amino acid	H	OH	NH-ethyl
amino acid	amino acid	H	OH	NH-acetyl
amino acid	amino acid	H	OH	OH
amino acid	amino acid	H	OH	OMe
amino acid	amino acid	H	OH	OEt
amino acid	amino acid	H	OH	O-cyclopropyl
amino acid	amino acid	H	OH	O-acetyl
amino acid	amino acid	H	OH	SH
amino acid	amino acid	H	OH	SMe
amino acid	amino acid	H	OH	SEt
amino acid	amino acid	H	OH	S-cyclopropyl
amino acid	amino acid	H	OH	F
amino acid	amino acid	H	OH	Cl
amino acid	amino acid	H	OH	Br
amino acid	amino acid	H	OH	I
amino acid	H	H	OH	H
amino acid	H	H	OH	NH ₂
amino acid	H	H	OH	NH-cyclopropyl
amino acid	H	H	OH	NH-methyl
amino acid	H	H	OH	NH-ethyl
amino acid	H	H	OH	NH-acetyl
amino acid	H	H	OH	OH
amino acid	H	H	OH	OMe
amino acid	H	H	OH	OEt
amino acid	H	H	OH	O-cyclopropyl
amino acid	H	H	OH	O-acetyl
amino acid	H	H	OH	SH
amino acid	H	H	OH	SMe
amino acid	H	H	OH	SEt
amino acid	H	H	OH	S-cyclopropyl
amino acid	H	H	OH	F
amino acid	H	H	OH	Cl
amino acid	H	H	OH	Br
amino acid	H	H	OH	I
amino acid	acyl	H	OH	H

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	H	OH	NH ₂
amino acid	acyl	H	OH	NH-cyclopropyl
amino acid	acyl	H	OH	NH-methyl
amino acid	acyl	H	OH	NH-ethyl
amino acid	acyl	H	OH	NH-acetyl
amino acid	acyl	H	OH	OH
amino acid	acyl	H	OH	OMe
amino acid	acyl	H	OH	OEt
amino acid	acyl	H	OH	O-cyclopropyl
amino acid	acyl	H	OH	O-acetyl
amino acid	acyl	H	OH	SH
amino acid	acyl	H	OH	SMe
amino acid	acyl	H	OH	SEt
amino acid	acyl	H	OH	S-cyclopropyl
amino acid	acyl	H	OH	F
amino acid	acyl	H	OH	Cl
amino acid	acyl	H	OH	Br
amino acid	acyl	H	OH	I
acyl	H	OH	SH	H
acyl	H	OH	SH	NH ₂
acyl	H	OH	SH	NH-cyclopropyl
acyl	H	OH	SH	NH-methyl
acyl	H	OH	SH	NH-ethyl
acyl	H	OH	SH	NH-acetyl
acyl	H	OH	SH	OH
acyl	H	OH	SH	OMe
acyl	H	OH	SH	OEt
acyl	H	OH	SH	O-cyclopropyl
acyl	H	OH	SH	O-acetyl
acyl	H	OH	SH	SH
acyl	H	OH	SH	SMe
acyl	H	OH	SH	SEt
acyl	H	OH	SH	S-cyclopropyl
acyl	H	OH	SH	F
acyl	H	OH	SH	Cl
acyl	H	OH	SH	Br
acyl	H	OH	SH	I
acyl	acyl	OH	SH	H
acyl	acyl	OH	SH	NH ₂
acyl	acyl	OH	SH	NH-cyclopropyl
acyl	acyl	OH	SH	NH-methyl
acyl	acyl	OH	SH	NH-ethyl
acyl	acyl	OH	SH	NH-acetyl
acyl	acyl	OH	SH	OH
acyl	acyl	OH	SH	OMe
acyl	acyl	OH	SH	OEt
acyl	acyl	OH	SH	O-cyclopropyl

R ²	R ³	X ¹	X ²	Y
acyl	acyl	OH	SH	O-acetyl
acyl	acyl	OH	SH	SH
acyl	acyl	OH	SH	SMe
acyl	acyl	OH	SH	SEt
acyl	acyl	OH	SH	S-cyclopropyl
acyl	acyl	OH	SH	F
acyl	acyl	OH	SH	Cl
acyl	acyl	OH	SH	Br
acyl	acyl	OH	SH	I
acyl	amino acid	OH	SH	H
acyl	amino acid	OH	SH	NH ₂
acyl	amino acid	OH	SH	NH-cyclopropyl
acyl	amino acid	OH	SH	NH-methyl
acyl	amino acid	OH	SH	NH-ethyl
acyl	amino acid	OH	SH	NH-acetyl
acyl	amino acid	OH	SH	OH
acyl	amino acid	OH	SH	OMe
acyl	amino acid	OH	SH	OEt
acyl	amino acid	OH	SH	O-cyclopropyl
acyl	amino acid	OH	SH	O-acetyl
acyl	amino acid	OH	SH	SH
acyl	amino acid	OH	SH	SMe
acyl	amino acid	OH	SH	SEt
acyl	amino acid	OH	SH	S-cyclopropyl
acyl	amino acid	OH	SH	F
acyl	amino acid	OH	SH	Cl
acyl	amino acid	OH	SH	Br
acyl	amino acid	OH	SH	I
H	acyl	OH	SH	H
H	acyl	OH	SH	NH ₂
H	acyl	OH	SH	NH-cyclopropyl
H	acyl	OH	SH	NH-methyl
H	acyl	OH	SH	NH-ethyl
H	acyl	OH	SH	NH-acetyl
H	acyl	OH	SH	OH
H	acyl	OH	SH	OMe
H	acyl	OH	SH	OEt
H	acyl	OH	SH	O-cyclopropyl
H	acyl	OH	SH	O-acetyl
H	acyl	OH	SH	SH
H	acyl	OH	SH	SMe
H	acyl	OH	SH	SEt
H	acyl	OH	SH	S-cyclopropyl
H	acyl	OH	SH	F
H	acyl	OH	SH	Cl
H	acyl	OH	SH	Br
H	acyl	OH	SH	I

R ²	R ³	X ¹	X ²	Y
H	amino acid	OH	SH	H
H	amino acid	OH	SH	NH ₂
H	amino acid	OH	SH	NH-cyclopropyl
H	amino acid	OH	SH	NH-methyl
H	amino acid	OH	SH	NH-ethyl
H	amino acid	OH	SH	NH-acetyl
H	amino acid	OH	SH	OH
H	amino acid	OH	SH	OMe
H	amino acid	OH	SH	OEt
H	amino acid	OH	SH	O-cyclopropyl
H	amino acid	OH	SH	O-acetyl
H	amino acid	OH	SH	SH
H	amino acid	OH	SH	SMe
H	amino acid	OH	SH	SEt
H	amino acid	OH	SH	S-cyclopropyl
H	amino acid	OH	SH	F
H	amino acid	OH	SH	Cl
H	amino acid	OH	SH	Br
H	amino acid	OH	SH	I
amino acid	amino acid	OH	SH	H
amino acid	amino acid	OH	SH	NH ₂
amino acid	amino acid	OH	SH	NH-cyclopropyl
amino acid	amino acid	OH	SH	NH-methyl
amino acid	amino acid	OH	SH	NH-ethyl
amino acid	amino acid	OH	SH	NH-acetyl
amino acid	amino acid	OH	SH	OH
amino acid	amino acid	OH	SH	OMe
amino acid	amino acid	OH	SH	OEt
amino acid	amino acid	OH	SH	O-cyclopropyl
amino acid	amino acid	OH	SH	O-acetyl
amino acid	amino acid	OH	SH	SH
amino acid	amino acid	OH	SH	SMe
amino acid	amino acid	OH	SH	SEt
amino acid	amino acid	OH	SH	S-cyclopropyl
amino acid	amino acid	OH	SH	F
amino acid	amino acid	OH	SH	Cl
amino acid	amino acid	OH	SH	Br
amino acid	amino acid	OH	SH	I
amino acid	H	OH	SH	H
amino acid	H	OH	SH	NH ₂
amino acid	H	OH	SH	NH-cyclopropyl
amino acid	H	OH	SH	NH-methyl
amino acid	H	OH	SH	NH-ethyl
amino acid	H	OH	SH	NH-acetyl
amino acid	H	OH	SH	OH
amino acid	H	OH	SH	OMe
amino acid	H	OH	SH	OEt

R ²	R ³	X ¹	X ²	Y
amino acid	H	OH	SH	O-cyclopropyl
amino acid	H	OH	SH	O-acetyl
amino acid	H	OH	SH	SH
amino acid	H	OH	SH	SMe
amino acid	H	OH	SH	SEt
amino acid	H	OH	SH	S-cyclopropyl
amino acid	H	OH	SH	F
amino acid	H	OH	SH	Cl
amino acid	H	OH	SH	Br
amino acid	H	OH	SH	I
amino acid	acyl	OH	SH	H
amino acid	acyl	OH	SH	NH ₂
amino acid	acyl	OH	SH	NH-cyclopropyl
amino acid	acyl	OH	SH	NH-methyl
amino acid	acyl	OH	SH	NH-ethyl
amino acid	acyl	OH	SH	NH-acetyl
amino acid	acyl	OH	SH	OH
amino acid	acyl	OH	SH	OMe
amino acid	acyl	OH	SH	OEt
amino acid	acyl	OH	SH	O-cyclopropyl
amino acid	acyl	OH	SH	O-acetyl
amino acid	acyl	OH	SH	SH
amino acid	acyl	OH	SH	SMe
amino acid	acyl	OH	SH	SEt
amino acid	acyl	OH	SH	S-cyclopropyl
amino acid	acyl	OH	SH	F
amino acid	acyl	OH	SH	Cl
amino acid	acyl	OH	SH	Br
amino acid	acyl	OH	SH	I
acyl	H	SH	OH	H
acyl	H	SH	OH	NH ₂
acyl	H	SH	OH	NH-cyclopropyl
acyl	H	SH	OH	NH-methyl
acyl	H	SH	OH	NH-ethyl
acyl	H	SH	OH	NH-acetyl
acyl	H	SH	OH	OH
acyl	H	SH	OH	OMe
acyl	H	SH	OH	OEt
acyl	H	SH	OH	O-cyclopropyl
acyl	H	SH	OH	O-acetyl
acyl	H	SH	OH	SH
acyl	H	SH	OH	SMe
acyl	H	SH	OH	SEt
acyl	H	SH	OH	S-cyclopropyl
acyl	H	SH	OH	F
acyl	H	SH	OH	Cl
acyl	H	SH	OH	Br

R ²	R ³	X ¹	X ²	Y
acyl	H	SH	OH	I
acyl	acyl	SH	OH	H
acyl	acyl	SH	OH	NH ₂
acyl	acyl	SH	OH	NH-cyclopropyl
acyl	acyl	SH	OH	NH-methyl
acyl	acyl	SH	OH	NH-ethyl
acyl	acyl	SH	OH	NH-acetyl
acyl	acyl	SH	OH	OH
acyl	acyl	SH	OH	OMe
acyl	acyl	SH	OH	OEt
acyl	acyl	SH	OH	O-cyclopropyl
acyl	acyl	SH	OH	O-acetyl
acyl	acyl	SH	OH	SH
acyl	acyl	SH	OH	SMe
acyl	acyl	SH	OH	SEt
acyl	acyl	SH	OH	S-cyclopropyl
acyl	acyl	SH	OH	F
acyl	acyl	SH	OH	Cl
acyl	acyl	SH	OH	Br
acyl	acyl	SH	OH	I
acyl	amino acid	SH	OH	H
acyl	amino acid	SH	OH	NH ₂
acyl	amino acid	SH	OH	NH-cyclopropyl
acyl	amino acid	SH	OH	NH-methyl
acyl	amino acid	SH	OH	NH-ethyl
acyl	amino acid	SH	OH	NH-acetyl
acyl	amino acid	SH	OH	OH
acyl	amino acid	SH	OH	OMe
acyl	amino acid	SH	OH	OEt
acyl	amino acid	SH	OH	O-cyclopropyl
acyl	amino acid	SH	OH	O-acetyl
acyl	amino acid	SH	OH	SH
acyl	amino acid	SH	OH	SMe
acyl	amino acid	SH	OH	SEt
acyl	amino acid	SH	OH	S-cyclopropyl
acyl	amino acid	SH	OH	F
acyl	amino acid	SH	OH	Cl
acyl	amino acid	SH	OH	Br
acyl	amino acid	SH	OH	I
H	acyl	SH	OH	H
H	acyl	SH	OH	NH ₂
H	acyl	SH	OH	NH-cyclopropyl
H	acyl	SH	OH	NH-methyl
H	acyl	SH	OH	NH-ethyl
H	acyl	SH	OH	NH-acetyl
H	acyl	SH	OH	OH
H	acyl	SH	OH	OMe

R ²	R ³	X ¹	X ²	Y
H	acyl	SH	OH	OEt
H	acyl	SH	OH	O-cyclopropyl
H	acyl	SH	OH	O-acetyl
H	acyl	SH	OH	SH
H	acyl	SH	OH	SMe
H	acyl	SH	OH	SEt
H	acyl	SH	OH	S-cyclopropyl
H	acyl	SH	OH	F
H	acyl	SH	OH	Cl
H	acyl	SH	OH	Br
H	acyl	SH	OH	I
H	amino acid	SH	OH	H
H	amino acid	SH	OH	NH ₂
H	amino acid	SH	OH	NH-cyclopropyl
H	amino acid	SH	OH	NH-methyl
H	amino acid	SH	OH	NH-ethyl
H	amino acid	SH	OH	NH-acetyl
H	amino acid	SH	OH	OH
H	amino acid	SH	OH	OMe
H	amino acid	SH	OH	OEt
H	amino acid	SH	OH	O-cyclopropyl
H	amino acid	SH	OH	O-acetyl
H	amino acid	SH	OH	SH
H	amino acid	SH	OH	SMe
H	amino acid	SH	OH	SEt
H	amino acid	SH	OH	S-cyclopropyl
H	amino acid	SH	OH	F
H	amino acid	SH	OH	Cl
H	amino acid	SH	OH	Br
H	amino acid	SH	OH	I
amino acid	amino acid	SH	OH	H
amino acid	amino acid	SH	OH	NH ₂
amino acid	amino acid	SH	OH	NH-cyclopropyl
amino acid	amino acid	SH	OH	NH-methyl
amino acid	amino acid	SH	OH	NH-ethyl
amino acid	amino acid	SH	OH	NH-acetyl
amino acid	amino acid	SH	OH	OH
amino acid	amino acid	SH	OH	OMe
amino acid	amino acid	SH	OH	OEt
amino acid	amino acid	SH	OH	O-cyclopropyl
amino acid	amino acid	SH	OH	O-acetyl
amino acid	amino acid	SH	OH	SH
amino acid	amino acid	SH	OH	SMe
amino acid	amino acid	SH	OH	SEt
amino acid	amino acid	SH	OH	S-cyclopropyl
amino acid	amino acid	SH	OH	F
amino acid	amino acid	SH	OH	Cl

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	SH	OH	Br
amino acid	amino acid	SH	OH	I
amino acid	H	SH	OH	H
amino acid	H	SH	OH	NH ₂
amino acid	H	SH	OH	NH-cyclopropyl
amino acid	H	SH	OH	NH-methyl
amino acid	H	SH	OH	NH-ethyl
amino acid	H	SH	OH	NH-acetyl
amino acid	H	SH	OH	OH
amino acid	H	SH	OH	OMe
amino acid	H	SH	OH	OEt
amino acid	H	SH	OH	O-cyclopropyl
amino acid	H	SH	OH	O-acetyl
amino acid	H	SH	OH	SH
amino acid	H	SH	OH	SMe
amino acid	H	SH	OH	SEt
amino acid	H	SH	OH	S-cyclopropyl
amino acid	H	SH	OH	F
amino acid	H	SH	OH	Cl
amino acid	H	SH	OH	Br
amino acid	H	SH	OH	I
amino acid	acyl	SH	OH	H
amino acid	acyl	SH	OH	NH ₂
amino acid	acyl	SH	OH	NH-cyclopropyl
amino acid	acyl	SH	OH	NH-methyl
amino acid	acyl	SH	OH	NH-ethyl
amino acid	acyl	SH	OH	NH-acetyl
amino acid	acyl	SH	OH	OH
amino acid	acyl	SH	OH	OMe
amino acid	acyl	SH	OH	OEt
amino acid	acyl	SH	OH	O-cyclopropyl
amino acid	acyl	SH	OH	O-acetyl
amino acid	acyl	SH	OH	SH
amino acid	acyl	SH	OH	SMe
amino acid	acyl	SH	OH	SEt
amino acid	acyl	SH	OH	S-cyclopropyl
amino acid	acyl	SH	OH	F
amino acid	acyl	SH	OH	Cl
amino acid	acyl	SH	OH	Br
amino acid	acyl	SH	OH	I
acyl	H	Br	H	H
acyl	H	Br	H	NH ₂
acyl	H	Br	H	NH-cyclopropyl
acyl	H	Br	H	NH-methyl
acyl	H	Br	H	NH-ethyl
acyl	H	Br	H	NH-acetyl
acyl	H	Br	H	OH

R ²	R ³	X ¹	X ²	Y
acyl	H	Br	H	OMe
acyl	H	Br	H	OEt
acyl	H	Br	H	O-cyclopropyl
acyl	H	Br	H	O-acetyl
acyl	H	Br	H	SH
acyl	H	Br	H	SMe
acyl	H	Br	H	SEt
acyl	H	Br	H	S-cyclopropyl
acyl	H	Br	H	F
acyl	H	Br	H	Cl
acyl	H	Br	H	Br
acyl	H	Br	H	I
acyl	acyl	Br	H	H
acyl	acyl	Br	H	NH ₂
acyl	acyl	Br	H	NH-cyclopropyl
acyl	acyl	Br	H	NH-methyl
acyl	acyl	Br	H	NH-ethyl
acyl	acyl	Br	H	NH-acetyl
acyl	acyl	Br	H	OH
acyl	acyl	Br	H	OMe
acyl	acyl	Br	H	OEt
acyl	acyl	Br	H	O-cyclopropyl
acyl	acyl	Br	H	O-acetyl
acyl	acyl	Br	H	SH
acyl	acyl	Br	H	SMe
acyl	acyl	Br	H	SEt
acyl	acyl	Br	H	S-cyclopropyl
acyl	acyl	Br	H	F
acyl	acyl	Br	H	Cl
acyl	acyl	Br	H	Br
acyl	acyl	Br	H	I
acyl	amino acid	Br	H	H
acyl	amino acid	Br	H	NH ₂
acyl	amino acid	Br	H	NH-cyclopropyl
acyl	amino acid	Br	H	NH-methyl
acyl	amino acid	Br	H	NH-ethyl
acyl	amino acid	Br	H	NH-acetyl
acyl	amino acid	Br	H	OH
acyl	amino acid	Br	H	OMe
acyl	amino acid	Br	H	OEt
acyl	amino acid	Br	H	O-cyclopropyl
acyl	amino acid	Br	H	O-acetyl
acyl	amino acid	Br	H	SH
acyl	amino acid	Br	H	SMe
acyl	amino acid	Br	H	SEt
acyl	amino acid	Br	H	S-cyclopropyl
acyl	amino acid	Br	H	F

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	Br	H	Cl
acyl	amino acid	Br	H	Br
acyl	amino acid	Br	H	I
H	acyl	Br	H	H
H	acyl	Br	H	NH ₂
H	acyl	Br	H	NH-cyclopropyl
H	acyl	Br	H	NH-methyl
H	acyl	Br	H	NH-ethyl
H	acyl	Br	H	NH-acetyl
H	acyl	Br	H	OH
H	acyl	Br	H	OMe
H	acyl	Br	H	OEt
H	acyl	Br	H	O-cyclopropyl
H	acyl	Br	H	O-acetyl
H	acyl	Br	H	SH
H	acyl	Br	H	SMe
H	acyl	Br	H	SEt
H	acyl	Br	H	S-cyclopropyl
H	acyl	Br	H	F
H	acyl	Br	H	Cl
H	acyl	Br	H	Br
H	acyl	Br	H	I
H	amino acid	Br	H	H
H	amino acid	Br	H	NH ₂
H	amino acid	Br	H	NH-cyclopropyl
H	amino acid	Br	H	NH-methyl
H	amino acid	Br	H	NH-ethyl
H	amino acid	Br	H	NH-acetyl
H	amino acid	Br	H	OH
H	amino acid	Br	H	OMe
H	amino acid	Br	H	OEt
H	amino acid	Br	H	O-cyclopropyl
H	amino acid	Br	H	O-acetyl
H	amino acid	Br	H	SH
H	amino acid	Br	H	SMe
H	amino acid	Br	H	SEt
H	amino acid	Br	H	S-cyclopropyl
H	amino acid	Br	H	F
H	amino acid	Br	H	Cl
H	amino acid	Br	H	Br
H	amino acid	Br	H	I
amino acid	amino acid	Br	H	H
amino acid	amino acid	Br	H	NH ₂
amino acid	amino acid	Br	H	NH-cyclopropyl
amino acid	amino acid	Br	H	NH-methyl
amino acid	amino acid	Br	H	NH-ethyl
amino acid	amino acid	Br	H	NH-acetyl

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	Br	H	OH
amino acid	amino acid	Br	H	OMe
amino acid	amino acid	Br	H	OEt
amino acid	amino acid	Br	H	O-cyclopropyl
amino acid	amino acid	Br	H	O-acetyl
amino acid	amino acid	Br	H	SH
amino acid	amino acid	Br	H	SMe
amino acid	amino acid	Br	H	SEt
amino acid	amino acid	Br	H	S-cyclopropyl
amino acid	amino acid	Br	H	F
amino acid	amino acid	Br	H	Cl
amino acid	amino acid	Br	H	Br
amino acid	amino acid	Br	H	I
amino acid	H	Br	H	H
amino acid	H	Br	H	NH ₂
amino acid	H	Br	H	NH-cyclopropyl
amino acid	H	Br	H	NH-methyl
amino acid	H	Br	H	NH-ethyl
amino acid	H	Br	H	NH-acetyl
amino acid	H	Br	H	OH
amino acid	H	Br	H	OMe
amino acid	H	Br	H	OEt
amino acid	H	Br	H	O-cyclopropyl
amino acid	H	Br	H	O-acetyl
amino acid	H	Br	H	SH
amino acid	H	Br	H	SMe
amino acid	H	Br	H	SEt
amino acid	H	Br	H	S-cyclopropyl
amino acid	H	Br	H	F
amino acid	H	Br	H	Cl
amino acid	H	Br	H	Br
amino acid	H	Br	H	I
amino acid	acyl	Br	H	H
amino acid	acyl	Br	H	NH ₂
amino acid	acyl	Br	H	NH-cyclopropyl
amino acid	acyl	Br	H	NH-methyl
amino acid	acyl	Br	H	NH-ethyl
amino acid	acyl	Br	H	NH-acetyl
amino acid	acyl	Br	H	OH
amino acid	acyl	Br	H	OMe
amino acid	acyl	Br	H	OEt
amino acid	acyl	Br	H	O-cyclopropyl
amino acid	acyl	Br	H	O-acetyl
amino acid	acyl	Br	H	SH
amino acid	acyl	Br	H	SMe
amino acid	acyl	Br	H	SEt
amino acid	acyl	Br	H	S-cyclopropyl

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	Br	H	F
amino acid	acyl	Br	H	Cl
amino acid	acyl	Br	H	Br
amino acid	acyl	Br	H	I
acyl	H	Br	Br	H
acyl	H	Br	Br	NH ₂
acyl	H	Br	Br	NH-cyclopropyl
acyl	H	Br	Br	NH-methyl
acyl	H	Br	Br	NH-ethyl
acyl	H	Br	Br	NH-acetyl
acyl	H	Br	Br	OH
acyl	H	Br	Br	OMe
acyl	H	Br	Br	OEt
acyl	H	Br	Br	O-cyclopropyl
acyl	H	Br	Br	O-acetyl
acyl	H	Br	Br	SH
acyl	H	Br	Br	SMe
acyl	H	Br	Br	SEt
acyl	H	Br	Br	S-cyclopropyl
acyl	H	Br	Br	F
acyl	H	Br	Br	Cl
acyl	H	Br	Br	Br
acyl	H	Br	Br	I
acyl	acyl	Br	Br	H
acyl	acyl	Br	Br	NH ₂
acyl	acyl	Br	Br	NH-cyclopropyl
acyl	acyl	Br	Br	NH-methyl
acyl	acyl	Br	Br	NH-ethyl
acyl	acyl	Br	Br	NH-acetyl
acyl	acyl	Br	Br	OH
acyl	acyl	Br	Br	OMe
acyl	acyl	Br	Br	OEt
acyl	acyl	Br	Br	O-cyclopropyl
acyl	acyl	Br	Br	O-acetyl
acyl	acyl	Br	Br	SH
acyl	acyl	Br	Br	SMe
acyl	acyl	Br	Br	SEt
acyl	acyl	Br	Br	S-cyclopropyl
acyl	acyl	Br	Br	F
acyl	acyl	Br	Br	Cl
acyl	acyl	Br	Br	Br
acyl	acyl	Br	Br	I
acyl	amino acid	Br	Br	H
acyl	amino acid	Br	Br	NH ₂
acyl	amino acid	Br	Br	NH-cyclopropyl
acyl	amino acid	Br	Br	NH-methyl
acyl	amino acid	Br	Br	NH-ethyl

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	Br	Br	NH-acetyl
acyl	amino acid	Br	Br	OH
acyl	amino acid	Br	Br	OMe
acyl	amino acid	Br	Br	OEt
acyl	amino acid	Br	Br	O-cyclopropyl
acyl	amino acid	Br	Br	O-acetyl
acyl	amino acid	Br	Br	SH
acyl	amino acid	Br	Br	SMe
acyl	amino acid	Br	Br	SEt
acyl	amino acid	Br	Br	S-cyclopropyl
acyl	amino acid	Br	Br	F
acyl	amino acid	Br	Br	Cl
acyl	amino acid	Br	Br	Br
acyl	amino acid	Br	Br	I
H	acyl	Br	Br	H
H	acyl	Br	Br	NH ₂
H	acyl	Br	Br	NH-cyclopropyl
H	acyl	Br	Br	NH-methyl
H	acyl	Br	Br	NH-ethyl
H	acyl	Br	Br	NH-acetyl
H	acyl	Br	Br	OH
H	acyl	Br	Br	OMe
H	acyl	Br	Br	OEt
H	acyl	Br	Br	O-cyclopropyl
H	acyl	Br	Br	O-acetyl
H	acyl	Br	Br	SH
H	acyl	Br	Br	SMe
H	acyl	Br	Br	SEt
H	acyl	Br	Br	S-cyclopropyl
H	acyl	Br	Br	F
H	acyl	Br	Br	Cl
H	acyl	Br	Br	Br
H	acyl	Br	Br	I
H	amino acid	Br	Br	H
H	amino acid	Br	Br	NH ₂
H	amino acid	Br	Br	NH-cyclopropyl
H	amino acid	Br	Br	NH-methyl
H	amino acid	Br	Br	NH-ethyl
H	amino acid	Br	Br	NH-acetyl
H	amino acid	Br	Br	OH
H	amino acid	Br	Br	OMe
H	amino acid	Br	Br	OEt
H	amino acid	Br	Br	O-cyclopropyl
H	amino acid	Br	Br	O-acetyl
H	amino acid	Br	Br	SH
H	amino acid	Br	Br	SMe
H	amino acid	Br	Br	SEt

R ²	R ³	X ¹	X ²	Y
H	amino acid	Br	Br	S-cyclopropyl
H	amino acid	Br	Br	F
H	amino acid	Br	Br	Cl
H	amino acid	Br	Br	Br
H	amino acid	Br	Br	I
amino acid	amino acid	Br	Br	H
amino acid	amino acid	Br	Br	NH ₂
amino acid	amino acid	Br	Br	NH-cyclopropyl
amino acid	amino acid	Br	Br	NH-methyl
amino acid	amino acid	Br	Br	NH-ethyl
amino acid	amino acid	Br	Br	NH-acetyl
amino acid	amino acid	Br	Br	OH
amino acid	amino acid	Br	Br	OMe
amino acid	amino acid	Br	Br	OEt
amino acid	amino acid	Br	Br	O-cyclopropyl
amino acid	amino acid	Br	Br	O-acetyl
amino acid	amino acid	Br	Br	SH
amino acid	amino acid	Br	Br	SMe
amino acid	amino acid	Br	Br	SEt
amino acid	amino acid	Br	Br	S-cyclopropyl
amino acid	amino acid	Br	Br	F
amino acid	amino acid	Br	Br	Cl
amino acid	amino acid	Br	Br	Br
amino acid	amino acid	Br	Br	I
amino acid	H	Br	Br	H
amino acid	H	Br	Br	NH ₂
amino acid	H	Br	Br	NH-cyclopropyl
amino acid	H	Br	Br	NH-methyl
amino acid	H	Br	Br	NH-ethyl
amino acid	H	Br	Br	NH-acetyl
amino acid	H	Br	Br	OH
amino acid	H	Br	Br	OMe
amino acid	H	Br	Br	OEt
amino acid	H	Br	Br	O-cyclopropyl
amino acid	H	Br	Br	O-acetyl
amino acid	H	Br	Br	SH
amino acid	H	Br	Br	SMe
amino acid	H	Br	Br	SEt
amino acid	H	Br	Br	S-cyclopropyl
amino acid	H	Br	Br	F
amino acid	H	Br	Br	Cl
amino acid	H	Br	Br	Br
amino acid	H	Br	Br	I
amino acid	acyl	Br	Br	H
amino acid	acyl	Br	Br	NH ₂
amino acid	acyl	Br	Br	NH-cyclopropyl
amino acid	acyl	Br	Br	NH-methyl

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	Br	Br	NH-ethyl
amino acid	acyl	Br	Br	NH-acetyl
amino acid	acyl	Br	Br	OH
amino acid	acyl	Br	Br	OMe
amino acid	acyl	Br	Br	OEt
amino acid	acyl	Br	Br	O-cyclopropyl
amino acid	acyl	Br	Br	O-acetyl
amino acid	acyl	Br	Br	SH
amino acid	acyl	Br	Br	SMe
amino acid	acyl	Br	Br	SEt
amino acid	acyl	Br	Br	S-cyclopropyl
amino acid	acyl	Br	Br	F
amino acid	acyl	Br	Br	Cl
amino acid	acyl	Br	Br	Br
amino acid	acyl	Br	Br	I
acyl	H	H	Br	H
acyl	H	H	Br	NH ₂
acyl	H	H	Br	NH-cyclopropyl
acyl	H	H	Br	NH-methyl
acyl	H	H	Br	NH-ethyl
acyl	H	H	Br	NH-acetyl
acyl	H	H	Br	OH
acyl	H	H	Br	OMe
acyl	H	H	Br	OEt
acyl	H	H	Br	O-cyclopropyl
acyl	H	H	Br	O-acetyl
acyl	H	H	Br	SH
acyl	H	H	Br	SMe
acyl	H	H	Br	SEt
acyl	H	H	Br	S-cyclopropyl
acyl	H	H	Br	F
acyl	H	H	Br	Cl
acyl	H	H	Br	Br
acyl	H	H	Br	I
acyl	acyl	H	Br	H
acyl	acyl	H	Br	NH ₂
acyl	acyl	H	Br	NH-cyclopropyl
acyl	acyl	H	Br	NH-methyl
acyl	acyl	H	Br	NH-ethyl
acyl	acyl	H	Br	NH-acetyl
acyl	acyl	H	Br	OH
acyl	acyl	H	Br	OMe
acyl	acyl	H	Br	OEt
acyl	acyl	H	Br	O-cyclopropyl
acyl	acyl	H	Br	O-acetyl
acyl	acyl	H	Br	SH
acyl	acyl	H	Br	SMe

R ²	R ³	X ¹	X ²	Y
acyl	acyl	H	Br	SEt
acyl	acyl	H	Br	S-cyclopropyl
acyl	acyl	H	Br	F
acyl	acyl	H	Br	Cl
acyl	acyl	H	Br	Br
acyl	acyl	H	Br	I
acyl	amino acid	H	Br	H
acyl	amino acid	H	Br	NH ₂
acyl	amino acid	H	Br	NH-cyclopropyl
acyl	amino acid	H	Br	NH-methyl
acyl	amino acid	H	Br	NH-ethyl
acyl	amino acid	H	Br	NH-acetyl
acyl	amino acid	H	Br	OH
acyl	amino acid	H	Br	OMe
acyl	amino acid	H	Br	OEt
acyl	amino acid	H	Br	O-cyclopropyl
acyl	amino acid	H	Br	O-acetyl
acyl	amino acid	H	Br	SH
acyl	amino acid	H	Br	SMe
acyl	amino acid	H	Br	SEt
acyl	amino acid	H	Br	S-cyclopropyl
acyl	amino acid	H	Br	F
acyl	amino acid	H	Br	Cl
acyl	amino acid	H	Br	Br
acyl	amino acid	H	Br	I
H	acyl	H	Br	H
H	acyl	H	Br	NH ₂
H	acyl	H	Br	NH-cyclopropyl
H	acyl	H	Br	NH-methyl
H	acyl	H	Br	NH-ethyl
H	acyl	H	Br	NH-acetyl
H	acyl	H	Br	OH
H	acyl	H	Br	OMe
H	acyl	H	Br	OEt
H	acyl	H	Br	O-cyclopropyl
H	acyl	H	Br	O-acetyl
H	acyl	H	Br	SH
H	acyl	H	Br	SMe
H	acyl	H	Br	SEt
H	acyl	H	Br	S-cyclopropyl
H	acyl	H	Br	F
H	acyl	H	Br	Cl
H	acyl	H	Br	Br
H	acyl	H	Br	I
H	amino acid	H	Br	H
H	amino acid	H	Br	NH ₂
H	amino acid	H	Br	NH-cyclopropyl

R ²	R ³	X ¹	X ²	Y
H	amino acid	H	Br	NH-methyl
H	amino acid	H	Br	NH-ethyl
H	amino acid	H	Br	NH-acetyl
H	amino acid	H	Br	OH
H	amino acid	H	Br	OMe
H	amino acid	H	Br	OEt
H	amino acid	H	Br	O-cyclopropyl
H	amino acid	H	Br	O-acetyl
H	amino acid	H	Br	SH
H	amino acid	H	Br	SMe
H	amino acid	H	Br	SEt
H	amino acid	H	Br	S-cyclopropyl
H	amino acid	H	Br	F
H	amino acid	H	Br	Cl
H	amino acid	H	Br	Br
H	amino acid	H	Br	I
amino acid	amino acid	H	Br	H
amino acid	amino acid	H	Br	NH ₂
amino acid	amino acid	H	Br	NH-cyclopropyl
amino acid	amino acid	H	Br	NH-methyl
amino acid	amino acid	H	Br	NH-ethyl
amino acid	amino acid	H	Br	NH-acetyl
amino acid	amino acid	H	Br	OH
amino acid	amino acid	H	Br	OMe
amino acid	amino acid	H	Br	OEt
amino acid	amino acid	H	Br	O-cyclopropyl
amino acid	amino acid	H	Br	O-acetyl
amino acid	amino acid	H	Br	SH
amino acid	amino acid	H	Br	SMe
amino acid	amino acid	H	Br	SEt
amino acid	amino acid	H	Br	S-cyclopropyl
amino acid	amino acid	H	Br	F
amino acid	amino acid	H	Br	Cl
amino acid	amino acid	H	Br	Br
amino acid	amino acid	H	Br	I
amino acid	H	H	Br	H
amino acid	H	H	Br	NH ₂
amino acid	H	H	Br	NH-cyclopropyl
amino acid	H	H	Br	NH-methyl
amino acid	H	H	Br	NH-ethyl
amino acid	H	H	Br	NH-acetyl
amino acid	H	H	Br	OH
amino acid	H	H	Br	OMe
amino acid	H	H	Br	OEt
amino acid	H	H	Br	O-cyclopropyl
amino acid	H	H	Br	O-acetyl
amino acid	H	H	Br	SH

R ²	R ³	X ¹	X ²	Y
amino acid	H	H	Br	SMe
amino acid	H	H	Br	SEt
amino acid	H	H	Br	S-cyclopropyl
amino acid	H	H	Br	F
amino acid	H	H	Br	Cl
amino acid	H	H	Br	Br
amino acid	H	H	Br	I
amino acid	acyl	H	Br	H
amino acid	acyl	H	Br	NH ₂
amino acid	acyl	H	Br	NH-cyclopropyl
amino acid	acyl	H	Br	NH-methyl
amino acid	acyl	H	Br	NH-ethyl
amino acid	acyl	H	Br	NH-acetyl
amino acid	acyl	H	Br	OH
amino acid	acyl	H	Br	OMe
amino acid	acyl	H	Br	OEt
amino acid	acyl	H	Br	O-cyclopropyl
amino acid	acyl	H	Br	O-acetyl
amino acid	acyl	H	Br	SH
amino acid	acyl	H	Br	SMe
amino acid	acyl	H	Br	SEt
amino acid	acyl	H	Br	S-cyclopropyl
amino acid	acyl	H	Br	F
amino acid	acyl	H	Br	Cl
amino acid	acyl	H	Br	Br
amino acid	acyl	H	Br	I
acyl	H	Cl	Br	H
acyl	H	Cl	Br	NH ₂
acyl	H	Cl	Br	NH-cyclopropyl
acyl	H	Cl	Br	NH-methyl
acyl	H	Cl	Br	NH-ethyl
acyl	H	Cl	Br	NH-acetyl
acyl	H	Cl	Br	OH
acyl	H	Cl	Br	OMe
acyl	H	Cl	Br	OEt
acyl	H	Cl	Br	O-cyclopropyl
acyl	H	Cl	Br	O-acetyl
acyl	H	Cl	Br	SH
acyl	H	Cl	Br	SMe
acyl	H	Cl	Br	SEt
acyl	H	Cl	Br	S-cyclopropyl
acyl	H	Cl	Br	F
acyl	H	Cl	Br	Cl
acyl	H	Cl	Br	Br
acyl	H	Cl	Br	I
acyl	acyl	Cl	Br	H
acyl	acyl	Cl	Br	NH ₂

R ²	R ³	X ¹	X ²	Y
acyl	acyl	Cl	Br	NH-cyclopropyl
acyl	acyl	Cl	Br	NH-methyl
acyl	acyl	Cl	Br	NH-ethyl
acyl	acyl	Cl	Br	NH-acetyl
acyl	acyl	Cl	Br	OH
acyl	acyl	Cl	Br	OMe
acyl	acyl	Cl	Br	OEt
acyl	acyl	Cl	Br	O-cyclopropyl
acyl	acyl	Cl	Br	O-acetyl
acyl	acyl	Cl	Br	SH
acyl	acyl	Cl	Br	SMe
acyl	acyl	Cl	Br	SEt
acyl	acyl	Cl	Br	S-cyclopropyl
acyl	acyl	Cl	Br	F
acyl	acyl	Cl	Br	Cl
acyl	acyl	Cl	Br	Br
acyl	acyl	Cl	Br	I
acyl	amino acid	Cl	Br	H
acyl	amino acid	Cl	Br	NH ₂
acyl	amino acid	Cl	Br	NH-cyclopropyl
acyl	amino acid	Cl	Br	NH-methyl
acyl	amino acid	Cl	Br	NH-ethyl
acyl	amino acid	Cl	Br	NH-acetyl
acyl	amino acid	Cl	Br	OH
acyl	amino acid	Cl	Br	OMe
acyl	amino acid	Cl	Br	OEt
acyl	amino acid	Cl	Br	O-cyclopropyl
acyl	amino acid	Cl	Br	O-acetyl
acyl	amino acid	Cl	Br	SH
acyl	amino acid	Cl	Br	SMe
acyl	amino acid	Cl	Br	SEt
acyl	amino acid	Cl	Br	S-cyclopropyl
acyl	amino acid	Cl	Br	F
acyl	amino acid	Cl	Br	Cl
acyl	amino acid	Cl	Br	Br
acyl	amino acid	Cl	Br	I
H	acyl	Cl	Br	H
H	acyl	Cl	Br	NH ₂
H	acyl	Cl	Br	NH-cyclopropyl
H	acyl	Cl	Br	NH-methyl
H	acyl	Cl	Br	NH-ethyl
H	acyl	Cl	Br	NH-acetyl
H	acyl	Cl	Br	OH
H	acyl	Cl	Br	OMe
H	acyl	Cl	Br	OEt
H	acyl	Cl	Br	O-cyclopropyl
H	acyl	Cl	Br	O-acetyl

R ²	R ³	X ¹	X ²	Y
H	acyl	Cl	Br	SH
H	acyl	Cl	Br	SMe
H	acyl	Cl	Br	SEt
H	acyl	Cl	Br	S-cyclopropyl
H	acyl	Cl	Br	F
H	acyl	Cl	Br	Cl
H	acyl	Cl	Br	Br
H	acyl	Cl	Br	I
H	amino acid	Cl	Br	H
H	amino acid	Cl	Br	NH ₂
H	amino acid	Cl	Br	NH-cyclopropyl
H	amino acid	Cl	Br	NH-methyl
H	amino acid	Cl	Br	NH-ethyl
H	amino acid	Cl	Br	NH-acetyl
H	amino acid	Cl	Br	OH
H	amino acid	Cl	Br	OMe
H	amino acid	Cl	Br	OEt
H	amino acid	Cl	Br	O-cyclopropyl
H	amino acid	Cl	Br	O-acetyl
H	amino acid	Cl	Br	SH
H	amino acid	Cl	Br	SMe
H	amino acid	Cl	Br	SEt
H	amino acid	Cl	Br	S-cyclopropyl
H	amino acid	Cl	Br	F
H	amino acid	Cl	Br	Cl
H	amino acid	Cl	Br	Br
H	amino acid	Cl	Br	I
amino acid	amino acid	Cl	Br	H
amino acid	amino acid	Cl	Br	NH ₂
amino acid	amino acid	Cl	Br	NH-cyclopropyl
amino acid	amino acid	Cl	Br	NH-methyl
amino acid	amino acid	Cl	Br	NH-ethyl
amino acid	amino acid	Cl	Br	NH-acetyl
amino acid	amino acid	Cl	Br	OH
amino acid	amino acid	Cl	Br	OMe
amino acid	amino acid	Cl	Br	OEt
amino acid	amino acid	Cl	Br	O-cyclopropyl
amino acid	amino acid	Cl	Br	O-acetyl
amino acid	amino acid	Cl	Br	SH
amino acid	amino acid	Cl	Br	SMe
amino acid	amino acid	Cl	Br	SEt
amino acid	amino acid	Cl	Br	S-cyclopropyl
amino acid	amino acid	Cl	Br	F
amino acid	amino acid	Cl	Br	Cl
amino acid	amino acid	Cl	Br	Br
amino acid	amino acid	Cl	Br	I
amino acid	H	Cl	Br	H

R ²	R ³	X ¹	X ²	Y
amino acid	H	Cl	Br	NH ₂
amino acid	H	Cl	Br	NH-cyclopropyl
amino acid	H	Cl	Br	NH-methyl
amino acid	H	Cl	Br	NH-ethyl
amino acid	H	Cl	Br	NH-acetyl
amino acid	H	Cl	Br	OH
amino acid	H	Cl	Br	OMe
amino acid	H	Cl	Br	OEt
amino acid	H	Cl	Br	O-cyclopropyl
amino acid	H	Cl	Br	O-acetyl
amino acid	H	Cl	Br	SH
amino acid	H	Cl	Br	SMe
amino acid	H	Cl	Br	SEt
amino acid	H	Cl	Br	S-cyclopropyl
amino acid	H	Cl	Br	F
amino acid	H	Cl	Br	Cl
amino acid	H	Cl	Br	Br
amino acid	H	Cl	Br	I
amino acid	acyl	Cl	Br	H
amino acid	acyl	Cl	Br	NH ₂
amino acid	acyl	Cl	Br	NH-cyclopropyl
amino acid	acyl	Cl	Br	NH-methyl
amino acid	acyl	Cl	Br	NH-ethyl
amino acid	acyl	Cl	Br	NH-acetyl
amino acid	acyl	Cl	Br	OH
amino acid	acyl	Cl	Br	OMe
amino acid	acyl	Cl	Br	OEt
amino acid	acyl	Cl	Br	O-cyclopropyl
amino acid	acyl	Cl	Br	O-acetyl
amino acid	acyl	Cl	Br	SH
amino acid	acyl	Cl	Br	SMe
amino acid	acyl	Cl	Br	SEt
amino acid	acyl	Cl	Br	S-cyclopropyl
amino acid	acyl	Cl	Br	F
amino acid	acyl	Cl	Br	Cl
amino acid	acyl	Cl	Br	Br
amino acid	acyl	Cl	Br	I
acyl	H	Br	Cl	H
acyl	H	Br	Cl	NH ₂
acyl	H	Br	Cl	NH-cyclopropyl
acyl	H	Br	Cl	NH-methyl
acyl	H	Br	Cl	NH-ethyl
acyl	H	Br	Cl	NH-acetyl
acyl	H	Br	Cl	OH
acyl	H	Br	Cl	OMe
acyl	H	Br	Cl	OEt
acyl	H	Br	Cl	O-cyclopropyl

R ²	R ³	X ¹	X ²	Y
acyl	H	Br	Cl	O-acetyl
acyl	H	Br	Cl	SH
acyl	H	Br	Cl	SMe
acyl	H	Br	Cl	SEt
acyl	H	Br	Cl	S-cyclopropyl
acyl	H	Br	Cl	F
acyl	H	Br	Cl	Cl
acyl	H	Br	Cl	Br
acyl	H	Br	Cl	I
acyl	acyl	Br	Cl	H
acyl	acyl	Br	Cl	NH ₂
acyl	acyl	Br	Cl	NH-cyclopropyl
acyl	acyl	Br	Cl	NH-methyl
acyl	acyl	Br	Cl	NH-ethyl
acyl	acyl	Br	Cl	NH-acetyl
acyl	acyl	Br	Cl	OH
acyl	acyl	Br	Cl	OMe
acyl	acyl	Br	Cl	OEt
acyl	acyl	Br	Cl	O-cyclopropyl
acyl	acyl	Br	Cl	O-acetyl
acyl	acyl	Br	Cl	SH
acyl	acyl	Br	Cl	SMe
acyl	acyl	Br	Cl	SEt
acyl	acyl	Br	Cl	S-cyclopropyl
acyl	acyl	Br	Cl	F
acyl	acyl	Br	Cl	Cl
acyl	acyl	Br	Cl	Br
acyl	acyl	Br	Cl	I
acyl	amino acid	Br	Cl	H
acyl	amino acid	Br	Cl	NH ₂
acyl	amino acid	Br	Cl	NH-cyclopropyl
acyl	amino acid	Br	Cl	NH-methyl
acyl	amino acid	Br	Cl	NH-ethyl
acyl	amino acid	Br	Cl	NH-acetyl
acyl	amino acid	Br	Cl	OH
acyl	amino acid	Br	Cl	OMe
acyl	amino acid	Br	Cl	OEt
acyl	amino acid	Br	Cl	O-cyclopropyl
acyl	amino acid	Br	Cl	O-acetyl
acyl	amino acid	Br	Cl	SH
acyl	amino acid	Br	Cl	SMe
acyl	amino acid	Br	Cl	SEt
acyl	amino acid	Br	Cl	S-cyclopropyl
acyl	amino acid	Br	Cl	F
acyl	amino acid	Br	Cl	Cl
acyl	amino acid	Br	Cl	Br
acyl	amino acid	Br	Cl	I

R ²	R ³	X ¹	X ²	Y
H	acyl	Br	Cl	H
H	acyl	Br	Cl	NH ₂
H	acyl	Br	Cl	NH-cyclopropyl
H	acyl	Br	Cl	NH-methyl
H	acyl	Br	Cl	NH-ethyl
H	acyl	Br	Cl	NH-acetyl
H	acyl	Br	Cl	OH
H	acyl	Br	Cl	OMe
H	acyl	Br	Cl	OEt
H	acyl	Br	Cl	O-cyclopropyl
H	acyl	Br	Cl	O-acetyl
H	acyl	Br	Cl	SH
H	acyl	Br	Cl	SMe
H	acyl	Br	Cl	SEt
H	acyl	Br	Cl	S-cyclopropyl
H	acyl	Br	Cl	F
H	acyl	Br	Cl	Cl
H	acyl	Br	Cl	Br
H	acyl	Br	Cl	I
H	amino acid	Br	Cl	H
H	amino acid	Br	Cl	NH ₂
H	amino acid	Br	Cl	NH-cyclopropyl
H	amino acid	Br	Cl	NH-methyl
H	amino acid	Br	Cl	NH-ethyl
H	amino acid	Br	Cl	NH-acetyl
H	amino acid	Br	Cl	OH
H	amino acid	Br	Cl	OMe
H	amino acid	Br	Cl	OEt
H	amino acid	Br	Cl	O-cyclopropyl
H	amino acid	Br	Cl	O-acetyl
H	amino acid	Br	Cl	SH
H	amino acid	Br	Cl	SMe
H	amino acid	Br	Cl	SEt
H	amino acid	Br	Cl	S-cyclopropyl
H	amino acid	Br	Cl	F
H	amino acid	Br	Cl	Cl
H	amino acid	Br	Cl	Br
H	amino acid	Br	Cl	I
amino acid	amino acid	Br	Cl	H
amino acid	amino acid	Br	Cl	NH ₂
amino acid	amino acid	Br	Cl	NH-cyclopropyl
amino acid	amino acid	Br	Cl	NH-methyl
amino acid	amino acid	Br	Cl	NH-ethyl
amino acid	amino acid	Br	Cl	NH-acetyl
amino acid	amino acid	Br	Cl	OH
amino acid	amino acid	Br	Cl	OMe
amino acid	amino acid	Br	Cl	OEt

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	Br	Cl	O-cyclopropyl
amino acid	amino acid	Br	Cl	O-acetyl
amino acid	amino acid	Br	Cl	SH
amino acid	amino acid	Br	Cl	SMe
amino acid	amino acid	Br	Cl	SEt
amino acid	amino acid	Br	Cl	S-cyclopropyl
amino acid	amino acid	Br	Cl	F
amino acid	amino acid	Br	Cl	Cl
amino acid	amino acid	Br	Cl	Br
amino acid	amino acid	Br	Cl	I
amino acid	H	Br	Cl	H
amino acid	H	Br	Cl	NH ₂
amino acid	H	Br	Cl	NH-cyclopropyl
amino acid	H	Br	Cl	NH-methyl
amino acid	H	Br	Cl	NH-ethyl
amino acid	H	Br	Cl	NH-acetyl
amino acid	H	Br	Cl	OH
amino acid	H	Br	Cl	OMe
amino acid	H	Br	Cl	OEt
amino acid	H	Br	Cl	O-cyclopropyl
amino acid	H	Br	Cl	O-acetyl
amino acid	H	Br	Cl	SH
amino acid	H	Br	Cl	SMe
amino acid	H	Br	Cl	SEt
amino acid	H	Br	Cl	S-cyclopropyl
amino acid	H	Br	Cl	F
amino acid	H	Br	Cl	Cl
amino acid	H	Br	Cl	Br
amino acid	H	Br	Cl	I
amino acid	acyl	Br	Cl	H
amino acid	acyl	Br	Cl	NH ₂
amino acid	acyl	Br	Cl	NH-cyclopropyl
amino acid	acyl	Br	Cl	NH-methyl
amino acid	acyl	Br	Cl	NH-ethyl
amino acid	acyl	Br	Cl	NH-acetyl
amino acid	acyl	Br	Cl	OH
amino acid	acyl	Br	Cl	OMe
amino acid	acyl	Br	Cl	OEt
amino acid	acyl	Br	Cl	O-cyclopropyl
amino acid	acyl	Br	Cl	O-acetyl
amino acid	acyl	Br	Cl	SH
amino acid	acyl	Br	Cl	SMe
amino acid	acyl	Br	Cl	SEt
amino acid	acyl	Br	Cl	S-cyclopropyl
amino acid	acyl	Br	Cl	F
amino acid	acyl	Br	Cl	Cl
amino acid	acyl	Br	Cl	Br

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	Br	Cl	I
acyl	H	H	Cl	H
acyl	H	H	Cl	NH ₂
acyl	H	H	Cl	NH-cyclopropyl
acyl	H	H	Cl	NH-methyl
acyl	H	H	Cl	NH-ethyl
acyl	H	H	Cl	NH-acetyl
acyl	H	H	Cl	OH
acyl	H	H	Cl	OMe
acyl	H	H	Cl	OEt
acyl	H	H	Cl	O-cyclopropyl
acyl	H	H	Cl	O-acetyl
acyl	H	H	Cl	SH
acyl	H	H	Cl	SMe
acyl	H	H	Cl	SEt
acyl	H	H	Cl	S-cyclopropyl
acyl	H	H	Cl	F
acyl	H	H	Cl	Cl
acyl	H	H	Cl	Br
acyl	H	H	Cl	I
acyl	acyl	H	Cl	H
acyl	acyl	H	Cl	NH ₂
acyl	acyl	H	Cl	NH-cyclopropyl
acyl	acyl	H	Cl	NH-methyl
acyl	acyl	H	Cl	NH-ethyl
acyl	acyl	H	Cl	NH-acetyl
acyl	acyl	H	Cl	OH
acyl	acyl	H	Cl	OMe
acyl	acyl	H	Cl	OEt
acyl	acyl	H	Cl	O-cyclopropyl
acyl	acyl	H	Cl	O-acetyl
acyl	acyl	H	Cl	SH
acyl	acyl	H	Cl	SMe
acyl	acyl	H	Cl	SEt
acyl	acyl	H	Cl	S-cyclopropyl
acyl	acyl	H	Cl	F
acyl	acyl	H	Cl	Cl
acyl	acyl	H	Cl	Br
acyl	acyl	H	Cl	I
acyl	amino acid	H	Cl	H
acyl	amino acid	H	Cl	NH ₂
acyl	amino acid	H	Cl	NH-cyclopropyl
acyl	amino acid	H	Cl	NH-methyl
acyl	amino acid	H	Cl	NH-ethyl
acyl	amino acid	H	Cl	NH-acetyl
acyl	amino acid	H	Cl	OH
acyl	amino acid	H	Cl	OMe

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	H	Cl	OEt
acyl	amino acid	H	Cl	O-cyclopropyl
acyl	amino acid	H	Cl	O-acetyl
acyl	amino acid	H	Cl	SH
acyl	amino acid	H	Cl	SMe
acyl	amino acid	H	Cl	SEt
acyl	amino acid	H	Cl	S-cyclopropyl
acyl	amino acid	H	Cl	F
acyl	amino acid	H	Cl	Cl
acyl	amino acid	H	Cl	Br
acyl	amino acid	H	Cl	I
H	acyl	H	Cl	H
H	acyl	H	Cl	NH ₂
H	acyl	H	Cl	NH-cyclopropyl
H	acyl	H	Cl	NH-methyl
H	acyl	H	Cl	NH-ethyl
H	acyl	H	Cl	NH-acetyl
H	acyl	H	Cl	OH
H	acyl	H	Cl	OMe
H	acyl	H	Cl	OEt
H	acyl	H	Cl	O-cyclopropyl
H	acyl	H	Cl	O-acetyl
H	acyl	H	Cl	SH
H	acyl	H	Cl	SMe
H	acyl	H	Cl	SEt
H	acyl	H	Cl	S-cyclopropyl
H	acyl	H	Cl	F
H	acyl	H	Cl	Cl
H	acyl	H	Cl	Br
H	acyl	H	Cl	I
H	amino acid	H	Cl	H
H	amino acid	H	Cl	NH ₂
H	amino acid	H	Cl	NH-cyclopropyl
H	amino acid	H	Cl	NH-methyl
H	amino acid	H	Cl	NH-ethyl
H	amino acid	H	Cl	NH-acetyl
H	amino acid	H	Cl	OH
H	amino acid	H	Cl	OMe
H	amino acid	H	Cl	OEt
H	amino acid	H	Cl	O-cyclopropyl
H	amino acid	H	Cl	O-acetyl
H	amino acid	H	Cl	SH
H	amino acid	H	Cl	SMe
H	amino acid	H	Cl	SEt
H	amino acid	H	Cl	S-cyclopropyl
H	amino acid	H	Cl	F
H	amino acid	H	Cl	Cl

R ²	R ³	X ¹	X ²	Y
H	amino acid	H	Cl	Br
H	amino acid	H	Cl	I
amino acid	amino acid	H	Cl	H
amino acid	amino acid	H	Cl	NH ₂
amino acid	amino acid	H	Cl	NH-cyclopropyl
amino acid	amino acid	H	Cl	NH-methyl
amino acid	amino acid	H	Cl	NH-ethyl
amino acid	amino acid	H	Cl	NH-acetyl
amino acid	amino acid	H	Cl	OH
amino acid	amino acid	H	Cl	OMe
amino acid	amino acid	H	Cl	OEt
amino acid	amino acid	H	Cl	O-cyclopropyl
amino acid	amino acid	H	Cl	O-acetyl
amino acid	amino acid	H	Cl	SH
amino acid	amino acid	H	Cl	SMe
amino acid	amino acid	H	Cl	SEt
amino acid	amino acid	H	Cl	S-cyclopropyl
amino acid	amino acid	H	Cl	F
amino acid	amino acid	H	Cl	Cl
amino acid	amino acid	H	Cl	Br
amino acid	amino acid	H	Cl	I
amino acid	H	H	Cl	H
amino acid	H	H	Cl	NH ₂
amino acid	H	H	Cl	NH-cyclopropyl
amino acid	H	H	Cl	NH-methyl
amino acid	H	H	Cl	NH-ethyl
amino acid	H	H	Cl	NH-acetyl
amino acid	H	H	Cl	OH
amino acid	H	H	Cl	OMe
amino acid	H	H	Cl	OEt
amino acid	H	H	Cl	O-cyclopropyl
amino acid	H	H	Cl	O-acetyl
amino acid	H	H	Cl	SH
amino acid	H	H	Cl	SMe
amino acid	H	H	Cl	SEt
amino acid	H	H	Cl	S-cyclopropyl
amino acid	H	H	Cl	F
amino acid	H	H	Cl	Cl
amino acid	H	H	Cl	Br
amino acid	H	H	Cl	I
amino acid	acyl	H	Cl	H
amino acid	acyl	H	Cl	NH ₂
amino acid	acyl	H	Cl	NH-cyclopropyl
amino acid	acyl	H	Cl	NH-methyl
amino acid	acyl	H	Cl	NH-ethyl
amino acid	acyl	H	Cl	NH-acetyl
amino acid	acyl	H	Cl	OH

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	H	Cl	OMe
amino acid	acyl	H	Cl	OEt
amino acid	acyl	H	Cl	O-cyclopropyl
amino acid	acyl	H	Cl	O-acetyl
amino acid	acyl	H	Cl	SH
amino acid	acyl	H	Cl	SMe
amino acid	acyl	H	Cl	SEt
amino acid	acyl	H	Cl	S-cyclopropyl
amino acid	acyl	H	Cl	F
amino acid	acyl	H	Cl	Cl
amino acid	acyl	H	Cl	Br
amino acid	acyl	H	Cl	I
acyl	H	Cl	H	H
acyl	H	Cl	H	NH ₂
acyl	H	Cl	H	NH-cyclopropyl
acyl	H	Cl	H	NH-methyl
acyl	H	Cl	H	NH-ethyl
acyl	H	Cl	H	NH-acetyl
acyl	H	Cl	H	OH
acyl	H	Cl	H	OMe
acyl	H	Cl	H	OEt
acyl	H	Cl	H	O-cyclopropyl
acyl	H	Cl	H	O-acetyl
acyl	H	Cl	H	SH
acyl	H	Cl	H	SMe
acyl	H	Cl	H	SEt
acyl	H	Cl	H	S-cyclopropyl
acyl	H	Cl	H	F
acyl	H	Cl	H	Cl
acyl	H	Cl	H	Br
acyl	H	Cl	H	I
acyl	acyl	Cl	H	H
acyl	acyl	Cl	H	NH ₂
acyl	acyl	Cl	H	NH-cyclopropyl
acyl	acyl	Cl	H	NH-methyl
acyl	acyl	Cl	H	NH-ethyl
acyl	acyl	Cl	H	NH-acetyl
acyl	acyl	Cl	H	OH
acyl	acyl	Cl	H	OMe
acyl	acyl	Cl	H	OEt
acyl	acyl	Cl	H	O-cyclopropyl
acyl	acyl	Cl	H	O-acetyl
acyl	acyl	Cl	H	SH
acyl	acyl	Cl	H	SMe
acyl	acyl	Cl	H	SEt
acyl	acyl	Cl	H	S-cyclopropyl
acyl	acyl	Cl	H	F

R ²	R ³	X ¹	X ²	Y
acyl	acyl	Cl	H	Cl
acyl	acyl	Cl	H	Br
acyl	acyl	Cl	H	I
acyl	amino acid	Cl	H	H
acyl	amino acid	Cl	H	NH ₂
acyl	amino acid	Cl	H	NH-cyclopropyl
acyl	amino acid	Cl	H	NH-methyl
acyl	amino acid	Cl	H	NH-ethyl
acyl	amino acid	Cl	H	NH-acetyl
acyl	amino acid	Cl	H	OH
acyl	amino acid	Cl	H	OMe
acyl	amino acid	Cl	H	OEt
acyl	amino acid	Cl	H	O-cyclopropyl
acyl	amino acid	Cl	H	O-acetyl
acyl	amino acid	Cl	H	SH
acyl	amino acid	Cl	H	SMe
acyl	amino acid	Cl	H	SEt
acyl	amino acid	Cl	H	S-cyclopropyl
acyl	amino acid	Cl	H	F
acyl	amino acid	Cl	H	Cl
acyl	amino acid	Cl	H	Br
acyl	amino acid	Cl	H	I
H	acyl	Cl	H	H
H	acyl	Cl	H	NH ₂
H	acyl	Cl	H	NH-cyclopropyl
H	acyl	Cl	H	NH-methyl
H	acyl	Cl	H	NH-ethyl
H	acyl	Cl	H	NH-acetyl
H	acyl	Cl	H	OH
H	acyl	Cl	H	OMe
H	acyl	Cl	H	OEt
H	acyl	Cl	H	O-cyclopropyl
H	acyl	Cl	H	O-acetyl
H	acyl	Cl	H	SH
H	acyl	Cl	H	SMe
H	acyl	Cl	H	SEt
H	acyl	Cl	H	S-cyclopropyl
H	acyl	Cl	H	F
H	acyl	Cl	H	Cl
H	acyl	Cl	H	Br
H	acyl	Cl	H	I
H	amino acid	Cl	H	H
H	amino acid	Cl	H	NH ₂
H	amino acid	Cl	H	NH-cyclopropyl
H	amino acid	Cl	H	NH-methyl
H	amino acid	Cl	H	NH-ethyl
H	amino acid	Cl	H	NH-acetyl

R ²	R ³	X ¹	X ²	Y
H	amino acid	Cl	H	OH
H	amino acid	Cl	H	OMe
H	amino acid	Cl	H	OEt
H	amino acid	Cl	H	O-cyclopropyl
H	amino acid	Cl	H	O-acetyl
H	amino acid	Cl	H	SH
H	amino acid	Cl	H	SMe
H	amino acid	Cl	H	SEt
H	amino acid	Cl	H	S-cyclopropyl
H	amino acid	Cl	H	F
H	amino acid	Cl	H	Cl
H	amino acid	Cl	H	Br
H	amino acid	Cl	H	I
amino acid	amino acid	Cl	H	H
amino acid	amino acid	Cl	H	NH ₂
amino acid	amino acid	Cl	H	NH-cyclopropyl
amino acid	amino acid	Cl	H	NH-methyl
amino acid	amino acid	Cl	H	NH-ethyl
amino acid	amino acid	Cl	H	NH-acetyl
amino acid	amino acid	Cl	H	OH
amino acid	amino acid	Cl	H	OMe
amino acid	amino acid	Cl	H	OEt
amino acid	amino acid	Cl	H	O-cyclopropyl
amino acid	amino acid	Cl	H	O-acetyl
amino acid	amino acid	Cl	H	SH
amino acid	amino acid	Cl	H	SMe
amino acid	amino acid	Cl	H	SEt
amino acid	amino acid	Cl	H	S-cyclopropyl
amino acid	amino acid	Cl	H	F
amino acid	amino acid	Cl	H	Cl
amino acid	amino acid	Cl	H	Br
amino acid	amino acid	Cl	H	I
amino acid	H	Cl	H	H
amino acid	H	Cl	H	NH ₂
amino acid	H	Cl	H	NH-cyclopropyl
amino acid	H	Cl	H	NH-methyl
amino acid	H	Cl	H	NH-ethyl
amino acid	H	Cl	H	NH-acetyl
amino acid	H	Cl	H	OH
amino acid	H	Cl	H	OMe
amino acid	H	Cl	H	OEt
amino acid	H	Cl	H	O-cyclopropyl
amino acid	H	Cl	H	O-acetyl
amino acid	H	Cl	H	SH
amino acid	H	Cl	H	SMe
amino acid	H	Cl	H	SEt
amino acid	H	Cl	H	S-cyclopropyl

R ²	R ³	X ¹	X ²	Y
amino acid	H	Cl	H	F
amino acid	H	Cl	H	Cl
amino acid	H	Cl	H	Br
amino acid	H	Cl	H	I
amino acid	acyl	Cl	H	H
amino acid	acyl	Cl	H	NH ₂
amino acid	acyl	Cl	H	NH-cyclopropyl
amino acid	acyl	Cl	H	NH-methyl
amino acid	acyl	Cl	H	NH-ethyl
amino acid	acyl	Cl	H	NH-acetyl
amino acid	acyl	Cl	H	OH
amino acid	acyl	Cl	H	OMe
amino acid	acyl	Cl	H	OEt
amino acid	acyl	Cl	H	O-cyclopropyl
amino acid	acyl	Cl	H	O-acetyl
amino acid	acyl	Cl	H	SH
amino acid	acyl	Cl	H	SMe
amino acid	acyl	Cl	H	SEt
amino acid	acyl	Cl	H	S-cyclopropyl
amino acid	acyl	Cl	H	F
amino acid	acyl	Cl	H	Cl
amino acid	acyl	Cl	H	Br
amino acid	acyl	Cl	H	I
acyl	H	Cl	NH ₂	H
acyl	H	Cl	NH ₂	NH ₂
acyl	H	Cl	NH ₂	NH-cyclopropyl
acyl	H	Cl	NH ₂	NH-methyl
acyl	H	Cl	NH ₂	NH-ethyl
acyl	H	Cl	NH ₂	NH-acetyl
acyl	H	Cl	NH ₂	OH
acyl	H	Cl	NH ₂	OMe
acyl	H	Cl	NH ₂	OEt
acyl	H	Cl	NH ₂	O-cyclopropyl
acyl	H	Cl	NH ₂	O-acetyl
acyl	H	Cl	NH ₂	SH
acyl	H	Cl	NH ₂	SMe
acyl	H	Cl	NH ₂	SEt
acyl	H	Cl	NH ₂	S-cyclopropyl
acyl	H	Cl	NH ₂	F
acyl	H	Cl	NH ₂	Cl
acyl	H	Cl	NH ₂	Br
acyl	H	Cl	NH ₂	I
acyl	acyl	Cl	NH ₂	H
acyl	acyl	Cl	NH ₂	NH ₂
acyl	acyl	Cl	NH ₂	NH-cyclopropyl
acyl	acyl	Cl	NH ₂	NH-methyl
acyl	acyl	Cl	NH ₂	NH-ethyl

R ²	R ³	X ¹	X ²	Y
acyl	acyl	Cl	NH ₂	NH-acetyl
acyl	acyl	Cl	NH ₂	OH
acyl	acyl	Cl	NH ₂	OMe
acyl	acyl	Cl	NH ₂	OEt
acyl	acyl	Cl	NH ₂	O-cyclopropyl
acyl	acyl	Cl	NH ₂	O-acetyl
acyl	acyl	Cl	NH ₂	SH
acyl	acyl	Cl	NH ₂	SMe
acyl	acyl	Cl	NH ₂	SEt
acyl	acyl	Cl	NH ₂	S-cyclopropyl
acyl	acyl	Cl	NH ₂	F
acyl	acyl	Cl	NH ₂	Cl
acyl	acyl	Cl	NH ₂	Br
acyl	acyl	Cl	NH ₂	I
acyl	amino acid	Cl	NH ₂	H
acyl	amino acid	Cl	NH ₂	NH ₂
acyl	amino acid	Cl	NH ₂	NH-cyclopropyl
acyl	amino acid	Cl	NH ₂	NH-methyl
acyl	amino acid	Cl	NH ₂	NH-ethyl
acyl	amino acid	Cl	NH ₂	NH-acetyl
acyl	amino acid	Cl	NH ₂	OH
acyl	amino acid	Cl	NH ₂	OMe
acyl	amino acid	Cl	NH ₂	OEt
acyl	amino acid	Cl	NH ₂	O-cyclopropyl
acyl	amino acid	Cl	NH ₂	O-acetyl
acyl	amino acid	Cl	NH ₂	SH
acyl	amino acid	Cl	NH ₂	SMe
acyl	amino acid	Cl	NH ₂	SEt
acyl	amino acid	Cl	NH ₂	S-cyclopropyl
acyl	amino acid	Cl	NH ₂	F
acyl	amino acid	Cl	NH ₂	Cl
acyl	amino acid	Cl	NH ₂	Br
acyl	amino acid	Cl	NH ₂	I
H	acyl	Cl	NH ₂	H
H	acyl	Cl	NH ₂	NH ₂
H	acyl	Cl	NH ₂	NH-cyclopropyl
H	acyl	Cl	NH ₂	NH-methyl
H	acyl	Cl	NH ₂	NH-ethyl
H	acyl	Cl	NH ₂	NH-acetyl
H	acyl	Cl	NH ₂	OH
H	acyl	Cl	NH ₂	OMe
H	acyl	Cl	NH ₂	OEt
H	acyl	Cl	NH ₂	O-cyclopropyl
H	acyl	Cl	NH ₂	O-acetyl
H	acyl	Cl	NH ₂	SH
H	acyl	Cl	NH ₂	SMe
H	acyl	Cl	NH ₂	SEt

R ²	R ³	X ¹	X ²	Y
H	acyl	Cl	NH ₂	S-cyclopropyl
H	acyl	Cl	NH ₂	F
H	acyl	Cl	NH ₂	Cl
H	acyl	Cl	NH ₂	Br
H	acyl	Cl	NH ₂	I
H	amino acid	Cl	NH ₂	H
H	amino acid	Cl	NH ₂	NH ₂
H	amino acid	Cl	NH ₂	NH-cyclopropyl
H	amino acid	Cl	NH ₂	NH-methyl
H	amino acid	Cl	NH ₂	NH-ethyl
H	amino acid	Cl	NH ₂	NH-acetyl
H	amino acid	Cl	NH ₂	OH
H	amino acid	Cl	NH ₂	OMe
H	amino acid	Cl	NH ₂	OEt
H	amino acid	Cl	NH ₂	O-cyclopropyl
H	amino acid	Cl	NH ₂	O-acetyl
H	amino acid	Cl	NH ₂	SH
H	amino acid	Cl	NH ₂	SMe
H	amino acid	Cl	NH ₂	SEt
H	amino acid	Cl	NH ₂	S-cyclopropyl
H	amino acid	Cl	NH ₂	F
H	amino acid	Cl	NH ₂	Cl
H	amino acid	Cl	NH ₂	Br
H	amino acid	Cl	NH ₂	I
amino acid	amino acid	Cl	NH ₂	H
amino acid	amino acid	Cl	NH ₂	NH ₂
amino acid	amino acid	Cl	NH ₂	NH-cyclopropyl
amino acid	amino acid	Cl	NH ₂	NH-methyl
amino acid	amino acid	Cl	NH ₂	NH-ethyl
amino acid	amino acid	Cl	NH ₂	NH-acetyl
amino acid	amino acid	Cl	NH ₂	OH
amino acid	amino acid	Cl	NH ₂	OMe
amino acid	amino acid	Cl	NH ₂	OEt
amino acid	amino acid	Cl	NH ₂	O-cyclopropyl
amino acid	amino acid	Cl	NH ₂	O-acetyl
amino acid	amino acid	Cl	NH ₂	SH
amino acid	amino acid	Cl	NH ₂	SMe
amino acid	amino acid	Cl	NH ₂	SEt
amino acid	amino acid	Cl	NH ₂	S-cyclopropyl
amino acid	amino acid	Cl	NH ₂	F
amino acid	amino acid	Cl	NH ₂	Cl
amino acid	amino acid	Cl	NH ₂	Br
amino acid	amino acid	Cl	NH ₂	I
amino acid	H	Cl	NH ₂	H
amino acid	H	Cl	NH ₂	NH ₂
amino acid	H	Cl	NH ₂	NH-cyclopropyl
amino acid	H	Cl	NH ₂	NH-methyl

R ²	R ³	X ¹	X ²	Y
amino acid	H	Cl	NH ₂	NH-ethyl
amino acid	H	Cl	NH ₂	NH-acetyl
amino acid	H	Cl	NH ₂	OH
amino acid	H	Cl	NH ₂	OMe
amino acid	H	Cl	NH ₂	OEt
amino acid	H	Cl	NH ₂	O-cyclopropyl
amino acid	H	Cl	NH ₂	O-acetyl
amino acid	H	Cl	NH ₂	SH
amino acid	H	Cl	NH ₂	SMe
amino acid	H	Cl	NH ₂	SEt
amino acid	H	Cl	NH ₂	S-cyclopropyl
amino acid	H	Cl	NH ₂	F
amino acid	H	Cl	NH ₂	Cl
amino acid	H	Cl	NH ₂	Br
amino acid	H	Cl	NH ₂	I
amino acid	acyl	Cl	NH ₂	H
amino acid	acyl	Cl	NH ₂	NH ₂
amino acid	acyl	Cl	NH ₂	NH-cyclopropyl
amino acid	acyl	Cl	NH ₂	NH-methyl
amino acid	acyl	Cl	NH ₂	NH-ethyl
amino acid	acyl	Cl	NH ₂	NH-acetyl
amino acid	acyl	Cl	NH ₂	OH
amino acid	acyl	Cl	NH ₂	OMe
amino acid	acyl	Cl	NH ₂	OEt
amino acid	acyl	Cl	NH ₂	O-cyclopropyl
amino acid	acyl	Cl	NH ₂	O-acetyl
amino acid	acyl	Cl	NH ₂	SH
amino acid	acyl	Cl	NH ₂	SMe
amino acid	acyl	Cl	NH ₂	SEt
amino acid	acyl	Cl	NH ₂	S-cyclopropyl
amino acid	acyl	Cl	NH ₂	F
amino acid	acyl	Cl	NH ₂	Cl
amino acid	acyl	Cl	NH ₂	Br
amino acid	acyl	Cl	NH ₂	I
acyl	H	SH	NH ₂	H
acyl	H	SH	NH ₂	NH ₂
acyl	H	SH	NH ₂	NH-cyclopropyl
acyl	H	SH	NH ₂	NH-methyl
acyl	H	SH	NH ₂	NH-ethyl
acyl	H	SH	NH ₂	NH-acetyl
acyl	H	SH	NH ₂	OH
acyl	H	SH	NH ₂	OMe
acyl	H	SH	NH ₂	OEt
acyl	H	SH	NH ₂	O-cyclopropyl
acyl	H	SH	NH ₂	O-acetyl
acyl	H	SH	NH ₂	SH
acyl	H	SH	NH ₂	SMe

R ²	R ³	X ¹	X ²	Y
acyl	H	SH	NH ₂	SEt
acyl	H	SH	NH ₂	S-cyclopropyl
acyl	H	SH	NH ₂	F
acyl	H	SH	NH ₂	Cl
acyl	H	SH	NH ₂	Br
acyl	H	SH	NH ₂	I
acyl	acyl	SH	NH ₂	H
acyl	acyl	SH	NH ₂	NH ₂
acyl	acyl	SH	NH ₂	NH-cyclopropyl
acyl	acyl	SH	NH ₂	NH-methyl
acyl	acyl	SH	NH ₂	NH-ethyl
acyl	acyl	SH	NH ₂	NH-acetyl
acyl	acyl	SH	NH ₂	OH
acyl	acyl	SH	NH ₂	OMe
acyl	acyl	SH	NH ₂	OEt
acyl	acyl	SH	NH ₂	O-cyclopropyl
acyl	acyl	SH	NH ₂	O-acetyl
acyl	acyl	SH	NH ₂	SH
acyl	acyl	SH	NH ₂	SMe
acyl	acyl	SH	NH ₂	SEt
acyl	acyl	SH	NH ₂	S-cyclopropyl
acyl	acyl	SH	NH ₂	F
acyl	acyl	SH	NH ₂	Cl
acyl	acyl	SH	NH ₂	Br
acyl	acyl	SH	NH ₂	I
acyl	amino acid	SH	NH ₂	H
acyl	amino acid	SH	NH ₂	NH ₂
acyl	amino acid	SH	NH ₂	NH-cyclopropyl
acyl	amino acid	SH	NH ₂	NH-methyl
acyl	amino acid	SH	NH ₂	NH-ethyl
acyl	amino acid	SH	NH ₂	NH-acetyl
acyl	amino acid	SH	NH ₂	OH
acyl	amino acid	SH	NH ₂	OMe
acyl	amino acid	SH	NH ₂	OEt
acyl	amino acid	SH	NH ₂	O-cyclopropyl
acyl	amino acid	SH	NH ₂	O-acetyl
acyl	amino acid	SH	NH ₂	SH
acyl	amino acid	SH	NH ₂	SMe
acyl	amino acid	SH	NH ₂	SEt
acyl	amino acid	SH	NH ₂	S-cyclopropyl
acyl	amino acid	SH	NH ₂	F
acyl	amino acid	SH	NH ₂	Cl
acyl	amino acid	SH	NH ₂	Br
acyl	amino acid	SH	NH ₂	I
H	acyl	SH	NH ₂	H
H	acyl	SH	NH ₂	NH ₂
H	acyl	SH	NH ₂	NH-cyclopropyl

R ²	R ³	X ¹	X ²	Y
H	acyl	SH	NH ₂	NH-methyl
H	acyl	SH	NH ₂	NH-ethyl
H	acyl	SH	NH ₂	NH-acetyl
H	acyl	SH	NH ₂	OH
H	acyl	SH	NH ₂	OMe
H	acyl	SH	NH ₂	OEt
H	acyl	SH	NH ₂	O-cyclopropyl
H	acyl	SH	NH ₂	O-acetyl
H	acyl	SH	NH ₂	SH
H	acyl	SH	NH ₂	SMe
H	acyl	SH	NH ₂	SEt
H	acyl	SH	NH ₂	S-cyclopropyl
H	acyl	SH	NH ₂	F
H	acyl	SH	NH ₂	Cl
H	acyl	SH	NH ₂	Br
H	acyl	SH	NH ₂	I
H	amino acid	SH	NH ₂	H
H	amino acid	SH	NH ₂	NH ₂
H	amino acid	SH	NH ₂	NH-cyclopropyl
H	amino acid	SH	NH ₂	NH-methyl
H	amino acid	SH	NH ₂	NH-ethyl
H	amino acid	SH	NH ₂	NH-acetyl
H	amino acid	SH	NH ₂	OH
H	amino acid	SH	NH ₂	OMe
H	amino acid	SH	NH ₂	OEt
H	amino acid	SH	NH ₂	O-cyclopropyl
H	amino acid	SH	NH ₂	O-acetyl
H	amino acid	SH	NH ₂	SH
H	amino acid	SH	NH ₂	SMe
H	amino acid	SH	NH ₂	SEt
H	amino acid	SH	NH ₂	S-cyclopropyl
H	amino acid	SH	NH ₂	F
H	amino acid	SH	NH ₂	Cl
H	amino acid	SH	NH ₂	Br
H	amino acid	SH	NH ₂	I
amino acid	amino acid	SH	NH ₂	H
amino acid	amino acid	SH	NH ₂	NH ₂
amino acid	amino acid	SH	NH ₂	NH-cyclopropyl
amino acid	amino acid	SH	NH ₂	NH-methyl
amino acid	amino acid	SH	NH ₂	NH-ethyl
amino acid	amino acid	SH	NH ₂	NH-acetyl
amino acid	amino acid	SH	NH ₂	OH
amino acid	amino acid	SH	NH ₂	OMe
amino acid	amino acid	SH	NH ₂	OEt
amino acid	amino acid	SH	NH ₂	O-cyclopropyl
amino acid	amino acid	SH	NH ₂	O-acetyl
amino acid	amino acid	SH	NH ₂	SH

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	SH	NH ₂	SMe
amino acid	amino acid	SH	NH ₂	SEt
amino acid	amino acid	SH	NH ₂	S-cyclopropyl
amino acid	amino acid	SH	NH ₂	F
amino acid	amino acid	SH	NH ₂	Cl
amino acid	amino acid	SH	NH ₂	Br
amino acid	amino acid	SH	NH ₂	I
amino acid	H	SH	NH ₂	H
amino acid	H	SH	NH ₂	NH ₂
amino acid	H	SH	NH ₂	NH-cyclopropyl
amino acid	H	SH	NH ₂	NH-methyl
amino acid	H	SH	NH ₂	NH-ethyl
amino acid	H	SH	NH ₂	NH-acetyl
amino acid	H	SH	NH ₂	OH
amino acid	H	SH	NH ₂	OMe
amino acid	H	SH	NH ₂	OEt
amino acid	H	SH	NH ₂	O-cyclopropyl
amino acid	H	SH	NH ₂	O-acetyl
amino acid	H	SH	NH ₂	SH
amino acid	H	SH	NH ₂	SMe
amino acid	H	SH	NH ₂	SEt
amino acid	H	SH	NH ₂	S-cyclopropyl
amino acid	H	SH	NH ₂	F
amino acid	H	SH	NH ₂	Cl
amino acid	H	SH	NH ₂	Br
amino acid	H	SH	NH ₂	I
amino acid	acyl	SH	NH ₂	H
amino acid	acyl	SH	NH ₂	NH ₂
amino acid	acyl	SH	NH ₂	NH-cyclopropyl
amino acid	acyl	SH	NH ₂	NH-methyl
amino acid	acyl	SH	NH ₂	NH-ethyl
amino acid	acyl	SH	NH ₂	NH-acetyl
amino acid	acyl	SH	NH ₂	OH
amino acid	acyl	SH	NH ₂	OMe
amino acid	acyl	SH	NH ₂	OEt
amino acid	acyl	SH	NH ₂	O-cyclopropyl
amino acid	acyl	SH	NH ₂	O-acetyl
amino acid	acyl	SH	NH ₂	SH
amino acid	acyl	SH	NH ₂	SMe
amino acid	acyl	SH	NH ₂	SEt
amino acid	acyl	SH	NH ₂	S-cyclopropyl
amino acid	acyl	SH	NH ₂	F
amino acid	acyl	SH	NH ₂	Cl
amino acid	acyl	SH	NH ₂	Br
amino acid	acyl	SH	NH ₂	I
acyl	H	Br	NH ₂	H
acyl	H	Br	NH ₂	NH ₂

R ²	R ³	X ¹	X ²	Y
acyl	H	Br	NH ₂	NH-cyclopropyl
acyl	H	Br	NH ₂	NH-methyl
acyl	H	Br	NH ₂	NH-ethyl
acyl	H	Br	NH ₂	NH-acetyl
acyl	H	Br	NH ₂	OH
acyl	H	Br	NH ₂	OMe
acyl	H	Br	NH ₂	OEt
acyl	H	Br	NH ₂	O-cyclopropyl
acyl	H	Br	NH ₂	O-acetyl
acyl	H	Br	NH ₂	SH
acyl	H	Br	NH ₂	SMe
acyl	H	Br	NH ₂	SEt
acyl	H	Br	NH ₂	S-cyclopropyl
acyl	H	Br	NH ₂	F
acyl	H	Br	NH ₂	Cl
acyl	H	Br	NH ₂	Br
acyl	H	Br	NH ₂	I
acyl	acyl	Br	NH ₂	H
acyl	acyl	Br	NH ₂	NH ₂
acyl	acyl	Br	NH ₂	NH-cyclopropyl
acyl	acyl	Br	NH ₂	NH-methyl
acyl	acyl	Br	NH ₂	NH-ethyl
acyl	acyl	Br	NH ₂	NH-acetyl
acyl	acyl	Br	NH ₂	OH
acyl	acyl	Br	NH ₂	OMe
acyl	acyl	Br	NH ₂	OEt
acyl	acyl	Br	NH ₂	O-cyclopropyl
acyl	acyl	Br	NH ₂	O-acetyl
acyl	acyl	Br	NH ₂	SH
acyl	acyl	Br	NH ₂	SMe
acyl	acyl	Br	NH ₂	SEt
acyl	acyl	Br	NH ₂	S-cyclopropyl
acyl	acyl	Br	NH ₂	F
acyl	acyl	Br	NH ₂	Cl
acyl	acyl	Br	NH ₂	Br
acyl	acyl	Br	NH ₂	I
acyl	amino acid	Br	NH ₂	H
acyl	amino acid	Br	NH ₂	NH ₂
acyl	amino acid	Br	NH ₂	NH-cyclopropyl
acyl	amino acid	Br	NH ₂	NH-methyl
acyl	amino acid	Br	NH ₂	NH-ethyl
acyl	amino acid	Br	NH ₂	NH-acetyl
acyl	amino acid	Br	NH ₂	OH
acyl	amino acid	Br	NH ₂	OMe
acyl	amino acid	Br	NH ₂	OEt
acyl	amino acid	Br	NH ₂	O-cyclopropyl
acyl	amino acid	Br	NH ₂	O-acetyl

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	Br	NH ₂	SH
acyl	amino acid	Br	NH ₂	SMe
acyl	amino acid	Br	NH ₂	SEt
acyl	amino acid	Br	NH ₂	S-cyclopropyl
acyl	amino acid	Br	NH ₂	F
acyl	amino acid	Br	NH ₂	Cl
acyl	amino acid	Br	NH ₂	Br
acyl	amino acid	Br	NH ₂	I
H	acyl	Br	NH ₂	H
H	acyl	Br	NH ₂	NH ₂
H	acyl	Br	NH ₂	NH-cyclopropyl
H	acyl	Br	NH ₂	NH-methyl
H	acyl	Br	NH ₂	NH-ethyl
H	acyl	Br	NH ₂	NH-acetyl
H	acyl	Br	NH ₂	OH
H	acyl	Br	NH ₂	OMe
H	acyl	Br	NH ₂	OEt
H	acyl	Br	NH ₂	O-cyclopropyl
H	acyl	Br	NH ₂	O-acetyl
H	acyl	Br	NH ₂	SH
H	acyl	Br	NH ₂	SMe
H	acyl	Br	NH ₂	SEt
H	acyl	Br	NH ₂	S-cyclopropyl
H	acyl	Br	NH ₂	F
H	acyl	Br	NH ₂	Cl
H	acyl	Br	NH ₂	Br
H	acyl	Br	NH ₂	I
H	amino acid	Br	NH ₂	H
H	amino acid	Br	NH ₂	NH ₂
H	amino acid	Br	NH ₂	NH-cyclopropyl
H	amino acid	Br	NH ₂	NH-methyl
H	amino acid	Br	NH ₂	NH-ethyl
H	amino acid	Br	NH ₂	NH-acetyl
H	amino acid	Br	NH ₂	OH
H	amino acid	Br	NH ₂	OMe
H	amino acid	Br	NH ₂	OEt
H	amino acid	Br	NH ₂	O-cyclopropyl
H	amino acid	Br	NH ₂	O-acetyl
H	amino acid	Br	NH ₂	SH
H	amino acid	Br	NH ₂	SMe
H	amino acid	Br	NH ₂	SEt
H	amino acid	Br	NH ₂	S-cyclopropyl
H	amino acid	Br	NH ₂	F
H	amino acid	Br	NH ₂	Cl
H	amino acid	Br	NH ₂	Br
H	amino acid	Br	NH ₂	I
amino acid	amino acid	Br	NH ₂	H

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	Br	NH ₂	NH ₂
amino acid	amino acid	Br	NH ₂	NH-cyclopropyl
amino acid	amino acid	Br	NH ₂	NH-methyl
amino acid	amino acid	Br	NH ₂	NH-ethyl
amino acid	amino acid	Br	NH ₂	NH-acetyl
amino acid	amino acid	Br	NH ₂	OH
amino acid	amino acid	Br	NH ₂	OMe
amino acid	amino acid	Br	NH ₂	OEt
amino acid	amino acid	Br	NH ₂	O-cyclopropyl
amino acid	amino acid	Br	NH ₂	O-acetyl
amino acid	amino acid	Br	NH ₂	SH
amino acid	amino acid	Br	NH ₂	SMe
amino acid	amino acid	Br	NH ₂	SEt
amino acid	amino acid	Br	NH ₂	S-cyclopropyl
amino acid	amino acid	Br	NH ₂	F
amino acid	amino acid	Br	NH ₂	Cl
amino acid	amino acid	Br	NH ₂	Br
amino acid	amino acid	Br	NH ₂	I
amino acid	H	Br	NH ₂	H
amino acid	H	Br	NH ₂	NH ₂
amino acid	H	Br	NH ₂	NH-cyclopropyl
amino acid	H	Br	NH ₂	NH-methyl
amino acid	H	Br	NH ₂	NH-ethyl
amino acid	H	Br	NH ₂	NH-acetyl
amino acid	H	Br	NH ₂	OH
amino acid	H	Br	NH ₂	OMe
amino acid	H	Br	NH ₂	OEt
amino acid	H	Br	NH ₂	O-cyclopropyl
amino acid	H	Br	NH ₂	O-acetyl
amino acid	H	Br	NH ₂	SH
amino acid	H	Br	NH ₂	SMe
amino acid	H	Br	NH ₂	SEt
amino acid	H	Br	NH ₂	S-cyclopropyl
amino acid	H	Br	NH ₂	F
amino acid	H	Br	NH ₂	Cl
amino acid	H	Br	NH ₂	Br
amino acid	H	Br	NH ₂	I
amino acid	acyl	Br	NH ₂	H
amino acid	acyl	Br	NH ₂	NH ₂
amino acid	acyl	Br	NH ₂	NH-cyclopropyl
amino acid	acyl	Br	NH ₂	NH-methyl
amino acid	acyl	Br	NH ₂	NH-ethyl
amino acid	acyl	Br	NH ₂	NH-acetyl
amino acid	acyl	Br	NH ₂	OH
amino acid	acyl	Br	NH ₂	OMe
amino acid	acyl	Br	NH ₂	OEt
amino acid	acyl	Br	NH ₂	O-cyclopropyl

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	Br	NH ₂	O-acetyl
amino acid	acyl	Br	NH ₂	SH
amino acid	acyl	Br	NH ₂	SMe
amino acid	acyl	Br	NH ₂	SEt
amino acid	acyl	Br	NH ₂	S-cyclopropyl
amino acid	acyl	Br	NH ₂	F
amino acid	acyl	Br	NH ₂	Cl
amino acid	acyl	Br	NH ₂	Br
amino acid	acyl	Br	NH ₂	I
acyl	H	F	NH ₂	H
acyl	H	F	NH ₂	NH ₂
acyl	H	F	NH ₂	NH-cyclopropyl
acyl	H	F	NH ₂	NH-methyl
acyl	H	F	NH ₂	NH-ethyl
acyl	H	F	NH ₂	NH-acetyl
acyl	H	F	NH ₂	OH
acyl	H	F	NH ₂	OMe
acyl	H	F	NH ₂	OEt
acyl	H	F	NH ₂	O-cyclopropyl
acyl	H	F	NH ₂	O-acetyl
acyl	H	F	NH ₂	SH
acyl	H	F	NH ₂	SMe
acyl	H	F	NH ₂	SEt
acyl	H	F	NH ₂	S-cyclopropyl
acyl	H	F	NH ₂	F
acyl	H	F	NH ₂	Cl
acyl	H	F	NH ₂	Br
acyl	H	F	NH ₂	I
acyl	acyl	F	NH ₂	H
acyl	acyl	F	NH ₂	NH ₂
acyl	acyl	F	NH ₂	NH-cyclopropyl
acyl	acyl	F	NH ₂	NH-methyl
acyl	acyl	F	NH ₂	NH-ethyl
acyl	acyl	F	NH ₂	NH-acetyl
acyl	acyl	F	NH ₂	OH
acyl	acyl	F	NH ₂	OMe
acyl	acyl	F	NH ₂	OEt
acyl	acyl	F	NH ₂	O-cyclopropyl
acyl	acyl	F	NH ₂	O-acetyl
acyl	acyl	F	NH ₂	SH
acyl	acyl	F	NH ₂	SMe
acyl	acyl	F	NH ₂	SEt
acyl	acyl	F	NH ₂	S-cyclopropyl
acyl	acyl	F	NH ₂	F
acyl	acyl	F	NH ₂	Cl
acyl	acyl	F	NH ₂	Br
acyl	acyl	F	NH ₂	I

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	F	NH ₂	H
acyl	amino acid	F	NH ₂	NH ₂
acyl	amino acid	F	NH ₂	NH-cyclopropyl
acyl	amino acid	F	NH ₂	NH-methyl
acyl	amino acid	F	NH ₂	NH-ethyl
acyl	amino acid	F	NH ₂	NH-acetyl
acyl	amino acid	F	NH ₂	OH
acyl	amino acid	F	NH ₂	OMe
acyl	amino acid	F	NH ₂	OEt
acyl	amino acid	F	NH ₂	O-cyclopropyl
acyl	amino acid	F	NH ₂	O-acetyl
acyl	amino acid	F	NH ₂	SH
acyl	amino acid	F	NH ₂	SMe
acyl	amino acid	F	NH ₂	SEt
acyl	amino acid	F	NH ₂	S-cyclopropyl
acyl	amino acid	F	NH ₂	F
acyl	amino acid	F	NH ₂	Cl
acyl	amino acid	F	NH ₂	Br
acyl	amino acid	F	NH ₂	I
H	acyl	F	NH ₂	H
H	acyl	F	NH ₂	NH ₂
H	acyl	F	NH ₂	NH-cyclopropyl
H	acyl	F	NH ₂	NH-methyl
H	acyl	F	NH ₂	NH-ethyl
H	acyl	F	NH ₂	NH-acetyl
H	acyl	F	NH ₂	OH
H	acyl	F	NH ₂	OMe
H	acyl	F	NH ₂	OEt
H	acyl	F	NH ₂	O-cyclopropyl
H	acyl	F	NH ₂	O-acetyl
H	acyl	F	NH ₂	SH
H	acyl	F	NH ₂	SMe
H	acyl	F	NH ₂	SEt
H	acyl	F	NH ₂	S-cyclopropyl
H	acyl	F	NH ₂	F
H	acyl	F	NH ₂	Cl
H	acyl	F	NH ₂	Br
H	acyl	F	NH ₂	I
H	amino acid	F	NH ₂	H
H	amino acid	F	NH ₂	NH ₂
H	amino acid	F	NH ₂	NH-cyclopropyl
H	amino acid	F	NH ₂	NH-methyl
H	amino acid	F	NH ₂	NH-ethyl
H	amino acid	F	NH ₂	NH-acetyl
H	amino acid	F	NH ₂	OH
H	amino acid	F	NH ₂	OMe
H	amino acid	F	NH ₂	OEt

R ²	R ³	X ¹	X ²	Y
H	amino acid	F	NH ₂	O-cyclopropyl
H	amino acid	F	NH ₂	O-acetyl
H	amino acid	F	NH ₂	SH
H	amino acid	F	NH ₂	SMe
H	amino acid	F	NH ₂	SEt
H	amino acid	F	NH ₂	S-cyclopropyl
H	amino acid	F	NH ₂	F
H	amino acid	F	NH ₂	Cl
H	amino acid	F	NH ₂	Br
H	amino acid	F	NH ₂	I
amino acid	amino acid	F	NH ₂	H
amino acid	amino acid	F	NH ₂	NH ₂
amino acid	amino acid	F	NH ₂	NH-cyclopropyl
amino acid	amino acid	F	NH ₂	NH-methyl
amino acid	amino acid	F	NH ₂	NH-ethyl
amino acid	amino acid	F	NH ₂	NH-acetyl
amino acid	amino acid	F	NH ₂	OH
amino acid	amino acid	F	NH ₂	OMe
amino acid	amino acid	F	NH ₂	OEt
amino acid	amino acid	F	NH ₂	O-cyclopropyl
amino acid	amino acid	F	NH ₂	O-acetyl
amino acid	amino acid	F	NH ₂	SH
amino acid	amino acid	F	NH ₂	SMe
amino acid	amino acid	F	NH ₂	SEt
amino acid	amino acid	F	NH ₂	S-cyclopropyl
amino acid	amino acid	F	NH ₂	F
amino acid	amino acid	F	NH ₂	Cl
amino acid	amino acid	F	NH ₂	Br
amino acid	amino acid	F	NH ₂	I
amino acid	H	F	NH ₂	H
amino acid	H	F	NH ₂	NH ₂
amino acid	H	F	NH ₂	NH-cyclopropyl
amino acid	H	F	NH ₂	NH-methyl
amino acid	H	F	NH ₂	NH-ethyl
amino acid	H	F	NH ₂	NH-acetyl
amino acid	H	F	NH ₂	OH
amino acid	H	F	NH ₂	OMe
amino acid	H	F	NH ₂	OEt
amino acid	H	F	NH ₂	O-cyclopropyl
amino acid	H	F	NH ₂	O-acetyl
amino acid	H	F	NH ₂	SH
amino acid	H	F	NH ₂	SMe
amino acid	H	F	NH ₂	SEt
amino acid	H	F	NH ₂	S-cyclopropyl
amino acid	H	F	NH ₂	F
amino acid	H	F	NH ₂	Cl
amino acid	H	F	NH ₂	Br

R ²	R ³	X ¹	X ²	Y
amino acid	H	F	NH ₂	I
amino acid	acyl	F	NH ₂	H
amino acid	acyl	F	NH ₂	NH ₂
amino acid	acyl	F	NH ₂	NH-cyclopropyl
amino acid	acyl	F	NH ₂	NH-methyl
amino acid	acyl	F	NH ₂	NH-ethyl
amino acid	acyl	F	NH ₂	NH-acetyl
amino acid	acyl	F	NH ₂	OH
amino acid	acyl	F	NH ₂	OMe
amino acid	acyl	F	NH ₂	OEt
amino acid	acyl	F	NH ₂	O-cyclopropyl
amino acid	acyl	F	NH ₂	O-acetyl
amino acid	acyl	F	NH ₂	SH
amino acid	acyl	F	NH ₂	SMe
amino acid	acyl	F	NH ₂	SEt
amino acid	acyl	F	NH ₂	S-cyclopropyl
amino acid	acyl	F	NH ₂	F
amino acid	acyl	F	NH ₂	Cl
amino acid	acyl	F	NH ₂	Br
amino acid	acyl	F	NH ₂	I
acyl	H	NH ₂	F	H
acyl	H	NH ₂	F	NH ₂
acyl	H	NH ₂	F	NH-cyclopropyl
acyl	H	NH ₂	F	NH-methyl
acyl	H	NH ₂	F	NH-ethyl
acyl	H	NH ₂	F	NH-acetyl
acyl	H	NH ₂	F	OH
acyl	H	NH ₂	F	OMe
acyl	H	NH ₂	F	OEt
acyl	H	NH ₂	F	O-cyclopropyl
acyl	H	NH ₂	F	O-acetyl
acyl	H	NH ₂	F	SH
acyl	H	NH ₂	F	SMe
acyl	H	NH ₂	F	SEt
acyl	H	NH ₂	F	S-cyclopropyl
acyl	H	NH ₂	F	F
acyl	H	NH ₂	F	Cl
acyl	H	NH ₂	F	Br
acyl	H	NH ₂	F	I
acyl	acyl	NH ₂	F	H
acyl	acyl	NH ₂	F	NH ₂
acyl	acyl	NH ₂	F	NH-cyclopropyl
acyl	acyl	NH ₂	F	NH-methyl
acyl	acyl	NH ₂	F	NH-ethyl
acyl	acyl	NH ₂	F	NH-acetyl
acyl	acyl	NH ₂	F	OH
acyl	acyl	NH ₂	F	OMe

R ²	R ³	X ¹	X ²	Y
acyl	acyl	NH ₂	F	OEt
acyl	acyl	NH ₂	F	O-cyclopropyl
acyl	acyl	NH ₂	F	O-acetyl
acyl	acyl	NH ₂	F	SH
acyl	acyl	NH ₂	F	SMe
acyl	acyl	NH ₂	F	SEt
acyl	acyl	NH ₂	F	S-cyclopropyl
acyl	acyl	NH ₂	F	F
acyl	acyl	NH ₂	F	Cl
acyl	acyl	NH ₂	F	Br
acyl	acyl	NH ₂	F	I
acyl	amino acid	NH ₂	F	H
acyl	amino acid	NH ₂	F	NH ₂
acyl	amino acid	NH ₂	F	NH-cyclopropyl
acyl	amino acid	NH ₂	F	NH-methyl
acyl	amino acid	NH ₂	F	NH-ethyl
acyl	amino acid	NH ₂	F	NH-acetyl
acyl	amino acid	NH ₂	F	OH
acyl	amino acid	NH ₂	F	OMe
acyl	amino acid	NH ₂	F	OEt
acyl	amino acid	NH ₂	F	O-cyclopropyl
acyl	amino acid	NH ₂	F	O-acetyl
acyl	amino acid	NH ₂	F	SH
acyl	amino acid	NH ₂	F	SMe
acyl	amino acid	NH ₂	F	SEt
acyl	amino acid	NH ₂	F	S-cyclopropyl
acyl	amino acid	NH ₂	F	F
acyl	amino acid	NH ₂	F	Cl
acyl	amino acid	NH ₂	F	Br
acyl	amino acid	NH ₂	F	I
H	acyl	NH ₂	F	H
H	acyl	NH ₂	F	NH ₂
H	acyl	NH ₂	F	NH-cyclopropyl
H	acyl	NH ₂	F	NH-methyl
H	acyl	NH ₂	F	NH-ethyl
H	acyl	NH ₂	F	NH-acetyl
H	acyl	NH ₂	F	OH
H	acyl	NH ₂	F	OMe
H	acyl	NH ₂	F	OEt
H	acyl	NH ₂	F	O-cyclopropyl
H	acyl	NH ₂	F	O-acetyl
H	acyl	NH ₂	F	SH
H	acyl	NH ₂	F	SMe
H	acyl	NH ₂	F	SEt
H	acyl	NH ₂	F	S-cyclopropyl
H	acyl	NH ₂	F	F
H	acyl	NH ₂	F	Cl

R ²	R ³	X ¹	X ²	Y
H	acyl	NH ₂	F	Br
H	acyl	NH ₂	F	I
H	amino acid	NH ₂	F	H
H	amino acid	NH ₂	F	NH ₂
H	amino acid	NH ₂	F	NH-cyclopropyl
H	amino acid	NH ₂	F	NH-methyl
H	amino acid	NH ₂	F	NH-ethyl
H	amino acid	NH ₂	F	NH-acetyl
H	amino acid	NH ₂	F	OH
H	amino acid	NH ₂	F	OMe
H	amino acid	NH ₂	F	OEt
H	amino acid	NH ₂	F	O-cyclopropyl
H	amino acid	NH ₂	F	O-acetyl
H	amino acid	NH ₂	F	SH
H	amino acid	NH ₂	F	SMe
H	amino acid	NH ₂	F	SEt
H	amino acid	NH ₂	F	S-cyclopropyl
H	amino acid	NH ₂	F	F
H	amino acid	NH ₂	F	Cl
H	amino acid	NH ₂	F	Br
H	amino acid	NH ₂	F	I
amino acid	amino acid	NH ₂	F	H
amino acid	amino acid	NH ₂	F	NH ₂
amino acid	amino acid	NH ₂	F	NH-cyclopropyl
amino acid	amino acid	NH ₂	F	NH-methyl
amino acid	amino acid	NH ₂	F	NH-ethyl
amino acid	amino acid	NH ₂	F	NH-acetyl
amino acid	amino acid	NH ₂	F	OH
amino acid	amino acid	NH ₂	F	OMe
amino acid	amino acid	NH ₂	F	OEt
amino acid	amino acid	NH ₂	F	O-cyclopropyl
amino acid	amino acid	NH ₂	F	O-acetyl
amino acid	amino acid	NH ₂	F	SH
amino acid	amino acid	NH ₂	F	SMe
amino acid	amino acid	NH ₂	F	SEt
amino acid	amino acid	NH ₂	F	S-cyclopropyl
amino acid	amino acid	NH ₂	F	F
amino acid	amino acid	NH ₂	F	Cl
amino acid	amino acid	NH ₂	F	Br
amino acid	amino acid	NH ₂	F	I
amino acid	H	NH ₂	F	H
amino acid	H	NH ₂	F	NH ₂
amino acid	H	NH ₂	F	NH-cyclopropyl
amino acid	H	NH ₂	F	NH-methyl
amino acid	H	NH ₂	F	NH-ethyl
amino acid	H	NH ₂	F	NH-acetyl
amino acid	H	NH ₂	F	OH

R ²	R ³	X ¹	X ²	Y
amino acid	H	NH ₂	F	OMe
amino acid	H	NH ₂	F	OEt
amino acid	H	NH ₂	F	O-cyclopropyl
amino acid	H	NH ₂	F	O-acetyl
amino acid	H	NH ₂	F	SH
amino acid	H	NH ₂	F	SMe
amino acid	H	NH ₂	F	SEt
amino acid	H	NH ₂	F	S-cyclopropyl
amino acid	H	NH ₂	F	F
amino acid	H	NH ₂	F	Cl
amino acid	H	NH ₂	F	Br
amino acid	H	NH ₂	F	I
amino acid	acyl	NH ₂	F	H
amino acid	acyl	NH ₂	F	NH ₂
amino acid	acyl	NH ₂	F	NH-cyclopropyl
amino acid	acyl	NH ₂	F	NH-methyl
amino acid	acyl	NH ₂	F	NH-ethyl
amino acid	acyl	NH ₂	F	NH-acetyl
amino acid	acyl	NH ₂	F	OH
amino acid	acyl	NH ₂	F	OMe
amino acid	acyl	NH ₂	F	OEt
amino acid	acyl	NH ₂	F	O-cyclopropyl
amino acid	acyl	NH ₂	F	O-acetyl
amino acid	acyl	NH ₂	F	SH
amino acid	acyl	NH ₂	F	SMe
amino acid	acyl	NH ₂	F	SEt
amino acid	acyl	NH ₂	F	S-cyclopropyl
amino acid	acyl	NH ₂	F	F
amino acid	acyl	NH ₂	F	Cl
amino acid	acyl	NH ₂	F	Br
amino acid	acyl	NH ₂	F	I
acyl	H	NH ₂	Br	H
acyl	H	NH ₂	Br	NH ₂
acyl	H	NH ₂	Br	NH-cyclopropyl
acyl	H	NH ₂	Br	NH-methyl
acyl	H	NH ₂	Br	NH-ethyl
acyl	H	NH ₂	Br	NH-acetyl
acyl	H	NH ₂	Br	OH
acyl	H	NH ₂	Br	OMe
acyl	H	NH ₂	Br	OEt
acyl	H	NH ₂	Br	O-cyclopropyl
acyl	H	NH ₂	Br	O-acetyl
acyl	H	NH ₂	Br	SH
acyl	H	NH ₂	Br	SMe
acyl	H	NH ₂	Br	SEt
acyl	H	NH ₂	Br	S-cyclopropyl
acyl	H	NH ₂	Br	F

R ²	R ³	X ¹	X ²	Y
acyl	H	NH ₂	Br	Cl
acyl	H	NH ₂	Br	Br
acyl	H	NH ₂	Br	I
acyl	acyl	NH ₂	Br	H
acyl	acyl	NH ₂	Br	NH ₂
acyl	acyl	NH ₂	Br	NH-cyclopropyl
acyl	acyl	NH ₂	Br	NH-methyl
acyl	acyl	NH ₂	Br	NH-ethyl
acyl	acyl	NH ₂	Br	NH-acetyl
acyl	acyl	NH ₂	Br	OH
acyl	acyl	NH ₂	Br	OMe
acyl	acyl	NH ₂	Br	OEt
acyl	acyl	NH ₂	Br	O-cyclopropyl
acyl	acyl	NH ₂	Br	O-acetyl
acyl	acyl	NH ₂	Br	SH
acyl	acyl	NH ₂	Br	SMe
acyl	acyl	NH ₂	Br	SEt
acyl	acyl	NH ₂	Br	S-cyclopropyl
acyl	acyl	NH ₂	Br	F
acyl	acyl	NH ₂	Br	Cl
acyl	acyl	NH ₂	Br	Br
acyl	acyl	NH ₂	Br	I
acyl	amino acid	NH ₂	Br	H
acyl	amino acid	NH ₂	Br	NH ₂
acyl	amino acid	NH ₂	Br	NH-cyclopropyl
acyl	amino acid	NH ₂	Br	NH-methyl
acyl	amino acid	NH ₂	Br	NH-ethyl
acyl	amino acid	NH ₂	Br	NH-acetyl
acyl	amino acid	NH ₂	Br	OH
acyl	amino acid	NH ₂	Br	OMe
acyl	amino acid	NH ₂	Br	OEt
acyl	amino acid	NH ₂	Br	O-cyclopropyl
acyl	amino acid	NH ₂	Br	O-acetyl
acyl	amino acid	NH ₂	Br	SH
acyl	amino acid	NH ₂	Br	SMe
acyl	amino acid	NH ₂	Br	SEt
acyl	amino acid	NH ₂	Br	S-cyclopropyl
acyl	amino acid	NH ₂	Br	F
acyl	amino acid	NH ₂	Br	Cl
acyl	amino acid	NH ₂	Br	Br
acyl	amino acid	NH ₂	Br	I
H	acyl	NH ₂	Br	H
H	acyl	NH ₂	Br	NH ₂
H	acyl	NH ₂	Br	NH-cyclopropyl
H	acyl	NH ₂	Br	NH-methyl
H	acyl	NH ₂	Br	NH-ethyl
H	acyl	NH ₂	Br	NH-acetyl

R ²	R ³	X ¹	X ²	Y
H	acyl	NH ₂	Br	OH
H	acyl	NH ₂	Br	OMe
H	acyl	NH ₂	Br	OEt
H	acyl	NH ₂	Br	O-cyclopropyl
H	acyl	NH ₂	Br	O-acetyl
H	acyl	NH ₂	Br	SH
H	acyl	NH ₂	Br	SMe
H	acyl	NH ₂	Br	SEt
H	acyl	NH ₂	Br	S-cyclopropyl
H	acyl	NH ₂	Br	F
H	acyl	NH ₂	Br	Cl
H	acyl	NH ₂	Br	Br
H	acyl	NH ₂	Br	I
H	amino acid	NH ₂	Br	H
H	amino acid	NH ₂	Br	NH ₂
H	amino acid	NH ₂	Br	NH-cyclopropyl
H	amino acid	NH ₂	Br	NH-methyl
H	amino acid	NH ₂	Br	NH-ethyl
H	amino acid	NH ₂	Br	NH-acetyl
H	amino acid	NH ₂	Br	OH
H	amino acid	NH ₂	Br	OMe
H	amino acid	NH ₂	Br	OEt
H	amino acid	NH ₂	Br	O-cyclopropyl
H	amino acid	NH ₂	Br	O-acetyl
H	amino acid	NH ₂	Br	SH
H	amino acid	NH ₂	Br	SMe
H	amino acid	NH ₂	Br	SEt
H	amino acid	NH ₂	Br	S-cyclopropyl
H	amino acid	NH ₂	Br	F
H	amino acid	NH ₂	Br	Cl
H	amino acid	NH ₂	Br	Br
H	amino acid	NH ₂	Br	I
amino acid	amino acid	NH ₂	Br	H
amino acid	amino acid	NH ₂	Br	NH ₂
amino acid	amino acid	NH ₂	Br	NH-cyclopropyl
amino acid	amino acid	NH ₂	Br	NH-methyl
amino acid	amino acid	NH ₂	Br	NH-ethyl
amino acid	amino acid	NH ₂	Br	NH-acetyl
amino acid	amino acid	NH ₂	Br	OH
amino acid	amino acid	NH ₂	Br	OMe
amino acid	amino acid	NH ₂	Br	OEt
amino acid	amino acid	NH ₂	Br	O-cyclopropyl
amino acid	amino acid	NH ₂	Br	O-acetyl
amino acid	amino acid	NH ₂	Br	SH
amino acid	amino acid	NH ₂	Br	SMe
amino acid	amino acid	NH ₂	Br	SEt
amino acid	amino acid	NH ₂	Br	S-cyclopropyl

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	NH ₂	Br	F
amino acid	amino acid	NH ₂	Br	Cl
amino acid	amino acid	NH ₂	Br	Br
amino acid	amino acid	NH ₂	Br	I
amino acid	H	NH ₂	Br	H
amino acid	H	NH ₂	Br	NH ₂
amino acid	H	NH ₂	Br	NH-cyclopropyl
amino acid	H	NH ₂	Br	NH-methyl
amino acid	H	NH ₂	Br	NH-ethyl
amino acid	H	NH ₂	Br	NH-acetyl
amino acid	H	NH ₂	Br	OH
amino acid	H	NH ₂	Br	OMe
amino acid	H	NH ₂	Br	OEt
amino acid	H	NH ₂	Br	O-cyclopropyl
amino acid	H	NH ₂	Br	O-acetyl
amino acid	H	NH ₂	Br	SH
amino acid	H	NH ₂	Br	SMe
amino acid	H	NH ₂	Br	SEt
amino acid	H	NH ₂	Br	S-cyclopropyl
amino acid	H	NH ₂	Br	F
amino acid	H	NH ₂	Br	Cl
amino acid	H	NH ₂	Br	Br
amino acid	H	NH ₂	Br	I
amino acid	acyl	NH ₂	Br	H
amino acid	acyl	NH ₂	Br	NH ₂
amino acid	acyl	NH ₂	Br	NH-cyclopropyl
amino acid	acyl	NH ₂	Br	NH-methyl
amino acid	acyl	NH ₂	Br	NH-ethyl
amino acid	acyl	NH ₂	Br	NH-acetyl
amino acid	acyl	NH ₂	Br	OH
amino acid	acyl	NH ₂	Br	OMe
amino acid	acyl	NH ₂	Br	OEt
amino acid	acyl	NH ₂	Br	O-cyclopropyl
amino acid	acyl	NH ₂	Br	O-acetyl
amino acid	acyl	NH ₂	Br	SH
amino acid	acyl	NH ₂	Br	SMe
amino acid	acyl	NH ₂	Br	SEt
amino acid	acyl	NH ₂	Br	S-cyclopropyl
amino acid	acyl	NH ₂	Br	F
amino acid	acyl	NH ₂	Br	Cl
amino acid	acyl	NH ₂	Br	Br
amino acid	acyl	NH ₂	Br	I
acyl	H	NH ₂	Cl	H
acyl	H	NH ₂	Cl	NH ₂
acyl	H	NH ₂	Cl	NH-cyclopropyl
acyl	H	NH ₂	Cl	NH-methyl
acyl	H	NH ₂	Cl	NH-ethyl

R ²	R ³	X ¹	X ²	Y
acyl	H	NH ₂	Cl	NH-acetyl
acyl	H	NH ₂	Cl	OH
acyl	H	NH ₂	Cl	OMe
acyl	H	NH ₂	Cl	OEt
acyl	H	NH ₂	Cl	O-cyclopropyl
acyl	H	NH ₂	Cl	O-acetyl
acyl	H	NH ₂	Cl	SH
acyl	H	NH ₂	Cl	SMe
acyl	H	NH ₂	Cl	SEt
acyl	H	NH ₂	Cl	S-cyclopropyl
acyl	H	NH ₂	Cl	F
acyl	H	NH ₂	Cl	Cl
acyl	H	NH ₂	Cl	Br
acyl	H	NH ₂	Cl	I
acyl	acyl	NH ₂	Cl	H
acyl	acyl	NH ₂	Cl	NH ₂
acyl	acyl	NH ₂	Cl	NH-cyclopropyl
acyl	acyl	NH ₂	Cl	NH-methyl
acyl	acyl	NH ₂	Cl	NH-ethyl
acyl	acyl	NH ₂	Cl	NH-acetyl
acyl	acyl	NH ₂	Cl	OH
acyl	acyl	NH ₂	Cl	OMe
acyl	acyl	NH ₂	Cl	OEt
acyl	acyl	NH ₂	Cl	O-cyclopropyl
acyl	acyl	NH ₂	Cl	O-acetyl
acyl	acyl	NH ₂	Cl	SH
acyl	acyl	NH ₂	Cl	SMe
acyl	acyl	NH ₂	Cl	SEt
acyl	acyl	NH ₂	Cl	S-cyclopropyl
acyl	acyl	NH ₂	Cl	F
acyl	acyl	NH ₂	Cl	Cl
acyl	acyl	NH ₂	Cl	Br
acyl	acyl	NH ₂	Cl	I
acyl	amino acid	NH ₂	Cl	H
acyl	amino acid	NH ₂	Cl	NH ₂
acyl	amino acid	NH ₂	Cl	NH-cyclopropyl
acyl	amino acid	NH ₂	Cl	NH-methyl
acyl	amino acid	NH ₂	Cl	NH-ethyl
acyl	amino acid	NH ₂	Cl	NH-acetyl
acyl	amino acid	NH ₂	Cl	OH
acyl	amino acid	NH ₂	Cl	OMe
acyl	amino acid	NH ₂	Cl	OEt
acyl	amino acid	NH ₂	Cl	O-cyclopropyl
acyl	amino acid	NH ₂	Cl	O-acetyl
acyl	amino acid	NH ₂	Cl	SH
acyl	amino acid	NH ₂	Cl	SMe
acyl	amino acid	NH ₂	Cl	SEt

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	NH ₂	Cl	S-cyclopropyl
acyl	amino acid	NH ₂	Cl	F
acyl	amino acid	NH ₂	Cl	Cl
acyl	amino acid	NH ₂	Cl	Br
acyl	amino acid	NH ₂	Cl	I
H	acyl	NH ₂	Cl	H
H	acyl	NH ₂	Cl	NH ₂
H	acyl	NH ₂	Cl	NH-cyclopropyl
H	acyl	NH ₂	Cl	NH-methyl
H	acyl	NH ₂	Cl	NH-ethyl
H	acyl	NH ₂	Cl	NH-acetyl
H	acyl	NH ₂	Cl	OH
H	acyl	NH ₂	Cl	OMe
H	acyl	NH ₂	Cl	OEt
H	acyl	NH ₂	Cl	O-cyclopropyl
H	acyl	NH ₂	Cl	O-acetyl
H	acyl	NH ₂	Cl	SH
H	acyl	NH ₂	Cl	SMe
H	acyl	NH ₂	Cl	SEt
H	acyl	NH ₂	Cl	S-cyclopropyl
H	acyl	NH ₂	Cl	F
H	acyl	NH ₂	Cl	Cl
H	acyl	NH ₂	Cl	Br
H	acyl	NH ₂	Cl	I
H	amino acid	NH ₂	Cl	H
H	amino acid	NH ₂	Cl	NH ₂
H	amino acid	NH ₂	Cl	NH-cyclopropyl
H	amino acid	NH ₂	Cl	NH-methyl
H	amino acid	NH ₂	Cl	NH-ethyl
H	amino acid	NH ₂	Cl	NH-acetyl
H	amino acid	NH ₂	Cl	OH
H	amino acid	NH ₂	Cl	OMe
H	amino acid	NH ₂	Cl	OEt
H	amino acid	NH ₂	Cl	O-cyclopropyl
H	amino acid	NH ₂	Cl	O-acetyl
H	amino acid	NH ₂	Cl	SH
H	amino acid	NH ₂	Cl	SMe
H	amino acid	NH ₂	Cl	SEt
H	amino acid	NH ₂	Cl	S-cyclopropyl
H	amino acid	NH ₂	Cl	F
H	amino acid	NH ₂	Cl	Cl
H	amino acid	NH ₂	Cl	Br
H	amino acid	NH ₂	Cl	I
amino acid	amino acid	NH ₂	Cl	H
amino acid	amino acid	NH ₂	Cl	NH ₂
amino acid	amino acid	NH ₂	Cl	NH-cyclopropyl
amino acid	amino acid	NH ₂	Cl	NH-methyl

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	NH ₂	Cl	NH-ethyl
amino acid	amino acid	NH ₂	Cl	NH-acetyl
amino acid	amino acid	NH ₂	Cl	OH
amino acid	amino acid	NH ₂	Cl	OMe
amino acid	amino acid	NH ₂	Cl	OEt
amino acid	amino acid	NH ₂	Cl	O-cyclopropyl
amino acid	amino acid	NH ₂	Cl	O-acetyl
amino acid	amino acid	NH ₂	Cl	SH
amino acid	amino acid	NH ₂	Cl	SMe
amino acid	amino acid	NH ₂	Cl	SEt
amino acid	amino acid	NH ₂	Cl	S-cyclopropyl
amino acid	amino acid	NH ₂	Cl	F
amino acid	amino acid	NH ₂	Cl	Cl
amino acid	amino acid	NH ₂	Cl	Br
amino acid	amino acid	NH ₂	Cl	I
amino acid	H	NH ₂	Cl	H
amino acid	H	NH ₂	Cl	NH ₂
amino acid	H	NH ₂	Cl	NH-cyclopropyl
amino acid	H	NH ₂	Cl	NH-methyl
amino acid	H	NH ₂	Cl	NH-ethyl
amino acid	H	NH ₂	Cl	NH-acetyl
amino acid	H	NH ₂	Cl	OH
amino acid	H	NH ₂	Cl	OMe
amino acid	H	NH ₂	Cl	OEt
amino acid	H	NH ₂	Cl	O-cyclopropyl
amino acid	H	NH ₂	Cl	O-acetyl
amino acid	H	NH ₂	Cl	SH
amino acid	H	NH ₂	Cl	SMe
amino acid	H	NH ₂	Cl	SEt
amino acid	H	NH ₂	Cl	S-cyclopropyl
amino acid	H	NH ₂	Cl	F
amino acid	H	NH ₂	Cl	Cl
amino acid	H	NH ₂	Cl	Br
amino acid	H	NH ₂	Cl	I
amino acid	acyl	NH ₂	Cl	H
amino acid	acyl	NH ₂	Cl	NH ₂
amino acid	acyl	NH ₂	Cl	NH-cyclopropyl
amino acid	acyl	NH ₂	Cl	NH-methyl
amino acid	acyl	NH ₂	Cl	NH-ethyl
amino acid	acyl	NH ₂	Cl	NH-acetyl
amino acid	acyl	NH ₂	Cl	OH
amino acid	acyl	NH ₂	Cl	OMe
amino acid	acyl	NH ₂	Cl	OEt
amino acid	acyl	NH ₂	Cl	O-cyclopropyl
amino acid	acyl	NH ₂	Cl	O-acetyl
amino acid	acyl	NH ₂	Cl	SH
amino acid	acyl	NH ₂	Cl	SMe

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	NH ₂	Cl	SEt
amino acid	acyl	NH ₂	Cl	S-cyclopropyl
amino acid	acyl	NH ₂	Cl	F
amino acid	acyl	NH ₂	Cl	Cl
amino acid	acyl	NH ₂	Cl	Br
amino acid	acyl	NH ₂	Cl	I
acyl	H	NH ₂	SH	H
acyl	H	NH ₂	SH	NH ₂
acyl	H	NH ₂	SH	NH-cyclopropyl
acyl	H	NH ₂	SH	NH-methyl
acyl	H	NH ₂	SH	NH-ethyl
acyl	H	NH ₂	SH	NH-acetyl
acyl	H	NH ₂	SH	OH
acyl	H	NH ₂	SH	OMe
acyl	H	NH ₂	SH	OEt
acyl	H	NH ₂	SH	O-cyclopropyl
acyl	H	NH ₂	SH	O-acetyl
acyl	H	NH ₂	SH	SH
acyl	H	NH ₂	SH	SMe
acyl	H	NH ₂	SH	SEt
acyl	H	NH ₂	SH	S-cyclopropyl
acyl	H	NH ₂	SH	F
acyl	H	NH ₂	SH	Cl
acyl	H	NH ₂	SH	Br
acyl	H	NH ₂	SH	I
acyl	acyl	NH ₂	SH	H
acyl	acyl	NH ₂	SH	NH ₂
acyl	acyl	NH ₂	SH	NH-cyclopropyl
acyl	acyl	NH ₂	SH	NH-methyl
acyl	acyl	NH ₂	SH	NH-ethyl
acyl	acyl	NH ₂	SH	NH-acetyl
acyl	acyl	NH ₂	SH	OH
acyl	acyl	NH ₂	SH	OMe
acyl	acyl	NH ₂	SH	OEt
acyl	acyl	NH ₂	SH	O-cyclopropyl
acyl	acyl	NH ₂	SH	O-acetyl
acyl	acyl	NH ₂	SH	SH
acyl	acyl	NH ₂	SH	SMe
acyl	acyl	NH ₂	SH	SEt
acyl	acyl	NH ₂	SH	S-cyclopropyl
acyl	acyl	NH ₂	SH	F
acyl	acyl	NH ₂	SH	Cl
acyl	acyl	NH ₂	SH	Br
acyl	acyl	NH ₂	SH	I
acyl	amino acid	NH ₂	SH	H
acyl	amino acid	NH ₂	SH	NH ₂
acyl	amino acid	NH ₂	SH	NH-cyclopropyl

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	NH ₂	SH	NH-methyl
acyl	amino acid	NH ₂	SH	NH-ethyl
acyl	amino acid	NH ₂	SH	NH-acetyl
acyl	amino acid	NH ₂	SH	OH
acyl	amino acid	NH ₂	SH	OMe
acyl	amino acid	NH ₂	SH	OEt
acyl	amino acid	NH ₂	SH	O-cyclopropyl
acyl	amino acid	NH ₂	SH	O-acetyl
acyl	amino acid	NH ₂	SH	SH
acyl	amino acid	NH ₂	SH	SMe
acyl	amino acid	NH ₂	SH	SEt
acyl	amino acid	NH ₂	SH	S-cyclopropyl
acyl	amino acid	NH ₂	SH	F
acyl	amino acid	NH ₂	SH	Cl
acyl	amino acid	NH ₂	SH	Br
acyl	amino acid	NH ₂	SH	I
H	acyl	NH ₂	SH	H
H	acyl	NH ₂	SH	NH ₂
H	acyl	NH ₂	SH	NH-cyclopropyl
H	acyl	NH ₂	SH	NH-methyl
H	acyl	NH ₂	SH	NH-ethyl
H	acyl	NH ₂	SH	NH-acetyl
H	acyl	NH ₂	SH	OH
H	acyl	NH ₂	SH	OMe
H	acyl	NH ₂	SH	OEt
H	acyl	NH ₂	SH	O-cyclopropyl
H	acyl	NH ₂	SH	O-acetyl
H	acyl	NH ₂	SH	SH
H	acyl	NH ₂	SH	SMe
H	acyl	NH ₂	SH	SEt
H	acyl	NH ₂	SH	S-cyclopropyl
H	acyl	NH ₂	SH	F
H	acyl	NH ₂	SH	Cl
H	acyl	NH ₂	SH	Br
H	acyl	NH ₂	SH	I
H	amino acid	NH ₂	SH	H
H	amino acid	NH ₂	SH	NH ₂
H	amino acid	NH ₂	SH	NH-cyclopropyl
H	amino acid	NH ₂	SH	NH-methyl
H	amino acid	NH ₂	SH	NH-ethyl
H	amino acid	NH ₂	SH	NH-acetyl
H	amino acid	NH ₂	SH	OH
H	amino acid	NH ₂	SH	OMe
H	amino acid	NH ₂	SH	OEt
H	amino acid	NH ₂	SH	O-cyclopropyl
H	amino acid	NH ₂	SH	O-acetyl
H	amino acid	NH ₂	SH	SH

R ²	R ³	X ¹	X ²	Y
H	amino acid	NH ₂	SH	SMe
H	amino acid	NH ₂	SH	SEt
H	amino acid	NH ₂	SH	S-cyclopropyl
H	amino acid	NH ₂	SH	F
H	amino acid	NH ₂	SH	Cl
H	amino acid	NH ₂	SH	Br
H	amino acid	NH ₂	SH	I
amino acid	amino acid	NH ₂	SH	H
amino acid	amino acid	NH ₂	SH	NH ₂
amino acid	amino acid	NH ₂	SH	NH-cyclopropyl
amino acid	amino acid	NH ₂	SH	NH-methyl
amino acid	amino acid	NH ₂	SH	NH-ethyl
amino acid	amino acid	NH ₂	SH	NH-acetyl
amino acid	amino acid	NH ₂	SH	OH
amino acid	amino acid	NH ₂	SH	OMe
amino acid	amino acid	NH ₂	SH	OEt
amino acid	amino acid	NH ₂	SH	O-cyclopropyl
amino acid	amino acid	NH ₂	SH	O-acetyl
amino acid	amino acid	NH ₂	SH	SH
amino acid	amino acid	NH ₂	SH	SMe
amino acid	amino acid	NH ₂	SH	SEt
amino acid	amino acid	NH ₂	SH	S-cyclopropyl
amino acid	amino acid	NH ₂	SH	F
amino acid	amino acid	NH ₂	SH	Cl
amino acid	amino acid	NH ₂	SH	Br
amino acid	amino acid	NH ₂	SH	I
amino acid	H	NH ₂	SH	H
amino acid	H	NH ₂	SH	NH ₂
amino acid	H	NH ₂	SH	NH-cyclopropyl
amino acid	H	NH ₂	SH	NH-methyl
amino acid	H	NH ₂	SH	NH-ethyl
amino acid	H	NH ₂	SH	NH-acetyl
amino acid	H	NH ₂	SH	OH
amino acid	H	NH ₂	SH	OMe
amino acid	H	NH ₂	SH	OEt
amino acid	H	NH ₂	SH	O-cyclopropyl
amino acid	H	NH ₂	SH	O-acetyl
amino acid	H	NH ₂	SH	SH
amino acid	H	NH ₂	SH	SMe
amino acid	H	NH ₂	SH	SEt
amino acid	H	NH ₂	SH	S-cyclopropyl
amino acid	H	NH ₂	SH	F
amino acid	H	NH ₂	SH	Cl
amino acid	H	NH ₂	SH	Br
amino acid	H	NH ₂	SH	I
amino acid	acyl	NH ₂	SH	H
amino acid	acyl	NH ₂	SH	NH ₂

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	NH ₂	SH	NH-cyclopropyl
amino acid	acyl	NH ₂	SH	NH-methyl
amino acid	acyl	NH ₂	SH	NH-ethyl
amino acid	acyl	NH ₂	SH	NH-acetyl
amino acid	acyl	NH ₂	SH	OH
amino acid	acyl	NH ₂	SH	OMe
amino acid	acyl	NH ₂	SH	OEt
amino acid	acyl	NH ₂	SH	O-cyclopropyl
amino acid	acyl	NH ₂	SH	O-acetyl
amino acid	acyl	NH ₂	SH	SH
amino acid	acyl	NH ₂	SH	SMe
amino acid	acyl	NH ₂	SH	SEt
amino acid	acyl	NH ₂	SH	S-cyclopropyl
amino acid	acyl	NH ₂	SH	F
amino acid	acyl	NH ₂	SH	Cl
amino acid	acyl	NH ₂	SH	Br
amino acid	acyl	NH ₂	SH	I
acyl	H	F	SH	H
acyl	H	F	SH	NH ₂
acyl	H	F	SH	NH-cyclopropyl
acyl	H	F	SH	NH-methyl
acyl	H	F	SH	NH-ethyl
acyl	H	F	SH	NH-acetyl
acyl	H	F	SH	OH
acyl	H	F	SH	OMe
acyl	H	F	SH	OEt
acyl	H	F	SH	O-cyclopropyl
acyl	H	F	SH	O-acetyl
acyl	H	F	SH	SH
acyl	H	F	SH	SMe
acyl	H	F	SH	SEt
acyl	H	F	SH	S-cyclopropyl
acyl	H	F	SH	F
acyl	H	F	SH	Cl
acyl	H	F	SH	Br
acyl	H	F	SH	I
acyl	acyl	F	SH	H
acyl	acyl	F	SH	NH ₂
acyl	acyl	F	SH	NH-cyclopropyl
acyl	acyl	F	SH	NH-methyl
acyl	acyl	F	SH	NH-ethyl
acyl	acyl	F	SH	NH-acetyl
acyl	acyl	F	SH	OH
acyl	acyl	F	SH	OMe
acyl	acyl	F	SH	OEt
acyl	acyl	F	SH	O-cyclopropyl
acyl	acyl	F	SH	O-acetyl

R ²	R ³	X ¹	X ²	Y
acyl	acyl	F	SH	SH
acyl	acyl	F	SH	SMe
acyl	acyl	F	SH	SEt
acyl	acyl	F	SH	S-cyclopropyl
acyl	acyl	F	SH	F
acyl	acyl	F	SH	Cl
acyl	acyl	F	SH	Br
acyl	acyl	F	SH	I
acyl	amino acid	F	SH	H
acyl	amino acid	F	SH	NH ₂
acyl	amino acid	F	SH	NH-cyclopropyl
acyl	amino acid	F	SH	NH-methyl
acyl	amino acid	F	SH	NH-ethyl
acyl	amino acid	F	SH	NH-acetyl
acyl	amino acid	F	SH	OH
acyl	amino acid	F	SH	OMe
acyl	amino acid	F	SH	OEt
acyl	amino acid	F	SH	O-cyclopropyl
acyl	amino acid	F	SH	O-acetyl
acyl	amino acid	F	SH	SH
acyl	amino acid	F	SH	SMe
acyl	amino acid	F	SH	SEt
acyl	amino acid	F	SH	S-cyclopropyl
acyl	amino acid	F	SH	F
acyl	amino acid	F	SH	Cl
acyl	amino acid	F	SH	Br
acyl	amino acid	F	SH	I
H	acyl	F	SH	H
H	acyl	F	SH	NH ₂
H	acyl	F	SH	NH-cyclopropyl
H	acyl	F	SH	NH-methyl
H	acyl	F	SH	NH-ethyl
H	acyl	F	SH	NH-acetyl
H	acyl	F	SH	OH
H	acyl	F	SH	OMe
H	acyl	F	SH	OEt
H	acyl	F	SH	O-cyclopropyl
H	acyl	F	SH	O-acetyl
H	acyl	F	SH	SH
H	acyl	F	SH	SMe
H	acyl	F	SH	SEt
H	acyl	F	SH	S-cyclopropyl
H	acyl	F	SH	F
H	acyl	F	SH	Cl
H	acyl	F	SH	Br
H	acyl	F	SH	I
H	amino acid	F	SH	H

R ²	R ³	X ¹	X ²	Y
H	amino acid	F	SH	NH ₂
H	amino acid	F	SH	NH-cyclopropyl
H	amino acid	F	SH	NH-methyl
H	amino acid	F	SH	NH-ethyl
H	amino acid	F	SH	NH-acetyl
H	amino acid	F	SH	OH
H	amino acid	F	SH	OMe
H	amino acid	F	SH	OEt
H	amino acid	F	SH	O-cyclopropyl
H	amino acid	F	SH	O-acetyl
H	amino acid	F	SH	SH
H	amino acid	F	SH	SMe
H	amino acid	F	SH	SEt
H	amino acid	F	SH	S-cyclopropyl
H	amino acid	F	SH	F
H	amino acid	F	SH	Cl
H	amino acid	F	SH	Br
H	amino acid	F	SH	I
amino acid	amino acid	F	SH	H
amino acid	amino acid	F	SH	NH ₂
amino acid	amino acid	F	SH	NH-cyclopropyl
amino acid	amino acid	F	SH	NH-methyl
amino acid	amino acid	F	SH	NH-ethyl
amino acid	amino acid	F	SH	NH-acetyl
amino acid	amino acid	F	SH	OH
amino acid	amino acid	F	SH	OMe
amino acid	amino acid	F	SH	OEt
amino acid	amino acid	F	SH	O-cyclopropyl
amino acid	amino acid	F	SH	O-acetyl
amino acid	amino acid	F	SH	SH
amino acid	amino acid	F	SH	SMe
amino acid	amino acid	F	SH	SEt
amino acid	amino acid	F	SH	S-cyclopropyl
amino acid	amino acid	F	SH	F
amino acid	amino acid	F	SH	Cl
amino acid	amino acid	F	SH	Br
amino acid	amino acid	F	SH	I
amino acid	H	F	SH	H
amino acid	H	F	SH	NH ₂
amino acid	H	F	SH	NH-cyclopropyl
amino acid	H	F	SH	NH-methyl
amino acid	H	F	SH	NH-ethyl
amino acid	H	F	SH	NH-acetyl
amino acid	H	F	SH	OH
amino acid	H	F	SH	OMe
amino acid	H	F	SH	OEt
amino acid	H	F	SH	O-cyclopropyl

R ²	R ³	X ¹	X ²	Y
amino acid	H	F	SH	O-acetyl
amino acid	H	F	SH	SH
amino acid	H	F	SH	SMe
amino acid	H	F	SH	SEt
amino acid	H	F	SH	S-cyclopropyl
amino acid	H	F	SH	F
amino acid	H	F	SH	Cl
amino acid	H	F	SH	Br
amino acid	H	F	SH	I
amino acid	acyl	F	SH	H
amino acid	acyl	F	SH	NH ₂
amino acid	acyl	F	SH	NH-cyclopropyl
amino acid	acyl	F	SH	NH-methyl
amino acid	acyl	F	SH	NH-ethyl
amino acid	acyl	F	SH	NH-acetyl
amino acid	acyl	F	SH	OH
amino acid	acyl	F	SH	OMe
amino acid	acyl	F	SH	OEt
amino acid	acyl	F	SH	O-cyclopropyl
amino acid	acyl	F	SH	O-acetyl
amino acid	acyl	F	SH	SH
amino acid	acyl	F	SH	SMe
amino acid	acyl	F	SH	SEt
amino acid	acyl	F	SH	S-cyclopropyl
amino acid	acyl	F	SH	F
amino acid	acyl	F	SH	Cl
amino acid	acyl	F	SH	Br
amino acid	acyl	F	SH	I
acyl	H	F	Br	H
acyl	H	F	Br	NH ₂
acyl	H	F	Br	NH-cyclopropyl
acyl	H	F	Br	NH-methyl
acyl	H	F	Br	NH-ethyl
acyl	H	F	Br	NH-acetyl
acyl	H	F	Br	OH
acyl	H	F	Br	OMe
acyl	H	F	Br	OEt
acyl	H	F	Br	O-cyclopropyl
acyl	H	F	Br	O-acetyl
acyl	H	F	Br	SH
acyl	H	F	Br	SMe
acyl	H	F	Br	SEt
acyl	H	F	Br	S-cyclopropyl
acyl	H	F	Br	F
acyl	H	F	Br	Cl
acyl	H	F	Br	Br
acyl	H	F	Br	I

R ²	R ³	X ¹	X ²	Y
acyl	acyl	F	Br	H
acyl	acyl	F	Br	NH ₂
acyl	acyl	F	Br	NH-cyclopropyl
acyl	acyl	F	Br	NH-methyl
acyl	acyl	F	Br	NH-ethyl
acyl	acyl	F	Br	NH-acetyl
acyl	acyl	F	Br	OH
acyl	acyl	F	Br	OMe
acyl	acyl	F	Br	OEt
acyl	acyl	F	Br	O-cyclopropyl
acyl	acyl	F	Br	O-acetyl
acyl	acyl	F	Br	SH
acyl	acyl	F	Br	SMe
acyl	acyl	F	Br	SEt
acyl	acyl	F	Br	S-cyclopropyl
acyl	acyl	F	Br	F
acyl	acyl	F	Br	Cl
acyl	acyl	F	Br	Br
acyl	acyl	F	Br	I
acyl	amino acid	F	Br	H
acyl	amino acid	F	Br	NH ₂
acyl	amino acid	F	Br	NH-cyclopropyl
acyl	amino acid	F	Br	NH-methyl
acyl	amino acid	F	Br	NH-ethyl
acyl	amino acid	F	Br	NH-acetyl
acyl	amino acid	F	Br	OH
acyl	amino acid	F	Br	OMe
acyl	amino acid	F	Br	OEt
acyl	amino acid	F	Br	O-cyclopropyl
acyl	amino acid	F	Br	O-acetyl
acyl	amino acid	F	Br	SH
acyl	amino acid	F	Br	SMe
acyl	amino acid	F	Br	SEt
acyl	amino acid	F	Br	S-cyclopropyl
acyl	amino acid	F	Br	F
acyl	amino acid	F	Br	Cl
acyl	amino acid	F	Br	Br
acyl	amino acid	F	Br	I
H	acyl	F	Br	H
H	acyl	F	Br	NH ₂
H	acyl	F	Br	NH-cyclopropyl
H	acyl	F	Br	NH-methyl
H	acyl	F	Br	NH-ethyl
H	acyl	F	Br	NH-acetyl
H	acyl	F	Br	OH
H	acyl	F	Br	OMe
H	acyl	F	Br	OEt

R ²	R ³	X ¹	X ²	Y
H	acyl	F	Br	O-cyclopropyl
H	acyl	F	Br	O-acetyl
H	acyl	F	Br	SH
H	acyl	F	Br	SMe
H	acyl	F	Br	SEt
H	acyl	F	Br	S-cyclopropyl
H	acyl	F	Br	F
H	acyl	F	Br	Cl
H	acyl	F	Br	Br
H	acyl	F	Br	I
H	amino acid	F	Br	H
H	amino acid	F	Br	NH ₂
H	amino acid	F	Br	NH-cyclopropyl
H	amino acid	F	Br	NH-methyl
H	amino acid	F	Br	NH-ethyl
H	amino acid	F	Br	NH-acetyl
H	amino acid	F	Br	OH
H	amino acid	F	Br	OMe
H	amino acid	F	Br	OEt
H	amino acid	F	Br	O-cyclopropyl
H	amino acid	F	Br	O-acetyl
H	amino acid	F	Br	SH
H	amino acid	F	Br	SMe
H	amino acid	F	Br	SEt
H	amino acid	F	Br	S-cyclopropyl
H	amino acid	F	Br	F
H	amino acid	F	Br	Cl
H	amino acid	F	Br	Br
H	amino acid	F	Br	I
amino acid	amino acid	F	Br	H
amino acid	amino acid	F	Br	NH ₂
amino acid	amino acid	F	Br	NH-cyclopropyl
amino acid	amino acid	F	Br	NH-methyl
amino acid	amino acid	F	Br	NH-ethyl
amino acid	amino acid	F	Br	NH-acetyl
amino acid	amino acid	F	Br	OH
amino acid	amino acid	F	Br	OMe
amino acid	amino acid	F	Br	OEt
amino acid	amino acid	F	Br	O-cyclopropyl
amino acid	amino acid	F	Br	O-acetyl
amino acid	amino acid	F	Br	SH
amino acid	amino acid	F	Br	SMe
amino acid	amino acid	F	Br	SEt
amino acid	amino acid	F	Br	S-cyclopropyl
amino acid	amino acid	F	Br	F
amino acid	amino acid	F	Br	Cl
amino acid	amino acid	F	Br	Br

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	F	Br	I
amino acid	H	F	Br	H
amino acid	H	F	Br	NH ₂
amino acid	H	F	Br	NH-cyclopropyl
amino acid	H	F	Br	NH-methyl
amino acid	H	F	Br	NH-ethyl
amino acid	H	F	Br	NH-acetyl
amino acid	H	F	Br	OH
amino acid	H	F	Br	OMe
amino acid	H	F	Br	OEt
amino acid	H	F	Br	O-cyclopropyl
amino acid	H	F	Br	O-acetyl
amino acid	H	F	Br	SH
amino acid	H	F	Br	SMe
amino acid	H	F	Br	SEt
amino acid	H	F	Br	S-cyclopropyl
amino acid	H	F	Br	F
amino acid	H	F	Br	Cl
amino acid	H	F	Br	Br
amino acid	H	F	Br	I
amino acid	acyl	F	Br	H
amino acid	acyl	F	Br	NH ₂
amino acid	acyl	F	Br	NH-cyclopropyl
amino acid	acyl	F	Br	NH-methyl
amino acid	acyl	F	Br	NH-ethyl
amino acid	acyl	F	Br	NH-acetyl
amino acid	acyl	F	Br	OH
amino acid	acyl	F	Br	OMe
amino acid	acyl	F	Br	OEt
amino acid	acyl	F	Br	O-cyclopropyl
amino acid	acyl	F	Br	O-acetyl
amino acid	acyl	F	Br	SH
amino acid	acyl	F	Br	SMe
amino acid	acyl	F	Br	SEt
amino acid	acyl	F	Br	S-cyclopropyl
amino acid	acyl	F	Br	F
amino acid	acyl	F	Br	Cl
amino acid	acyl	F	Br	Br
amino acid	acyl	F	Br	I
acyl	H	Br	F	H
acyl	H	Br	F	NH ₂
acyl	H	Br	F	NH-cyclopropyl
acyl	H	Br	F	NH-methyl
acyl	H	Br	F	NH-ethyl
acyl	H	Br	F	NH-acetyl
acyl	H	Br	F	OH
acyl	H	Br	F	OMe

R ²	R ³	X ¹	X ²	Y
acyl	H	Br	F	OEt
acyl	H	Br	F	O-cyclopropyl
acyl	H	Br	F	O-acetyl
acyl	H	Br	F	SH
acyl	H	Br	F	SMe
acyl	H	Br	F	SEt
acyl	H	Br	F	S-cyclopropyl
acyl	H	Br	F	F
acyl	H	Br	F	Cl
acyl	H	Br	F	Br
acyl	H	Br	F	I
acyl	acyl	Br	F	H
acyl	acyl	Br	F	NH ₂
acyl	acyl	Br	F	NH-cyclopropyl
acyl	acyl	Br	F	NH-methyl
acyl	acyl	Br	F	NH-ethyl
acyl	acyl	Br	F	NH-acetyl
acyl	acyl	Br	F	OH
acyl	acyl	Br	F	OMe
acyl	acyl	Br	F	OEt
acyl	acyl	Br	F	O-cyclopropyl
acyl	acyl	Br	F	O-acetyl
acyl	acyl	Br	F	SH
acyl	acyl	Br	F	SMe
acyl	acyl	Br	F	SEt
acyl	acyl	Br	F	S-cyclopropyl
acyl	acyl	Br	F	F
acyl	acyl	Br	F	Cl
acyl	acyl	Br	F	Br
acyl	acyl	Br	F	I
acyl	amino acid	Br	F	H
acyl	amino acid	Br	F	NH ₂
acyl	amino acid	Br	F	NH-cyclopropyl
acyl	amino acid	Br	F	NH-methyl
acyl	amino acid	Br	F	NH-ethyl
acyl	amino acid	Br	F	NH-acetyl
acyl	amino acid	Br	F	OH
acyl	amino acid	Br	F	OMe
acyl	amino acid	Br	F	OEt
acyl	amino acid	Br	F	O-cyclopropyl
acyl	amino acid	Br	F	O-acetyl
acyl	amino acid	Br	F	SH
acyl	amino acid	Br	F	SMe
acyl	amino acid	Br	F	SEt
acyl	amino acid	Br	F	S-cyclopropyl
acyl	amino acid	Br	F	F
acyl	amino acid	Br	F	Cl

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	Br	F	Br
acyl	amino acid	Br	F	I
H	acyl	Br	F	H
H	acyl	Br	F	NH ₂
H	acyl	Br	F	NH-cyclopropyl
H	acyl	Br	F	NH-methyl
H	acyl	Br	F	NH-ethyl
H	acyl	Br	F	NH-acetyl
H	acyl	Br	F	OH
H	acyl	Br	F	OMe
H	acyl	Br	F	OEt
H	acyl	Br	F	O-cyclopropyl
H	acyl	Br	F	O-acetyl
H	acyl	Br	F	SH
H	acyl	Br	F	SMe
H	acyl	Br	F	SEt
H	acyl	Br	F	S-cyclopropyl
H	acyl	Br	F	F
H	acyl	Br	F	Cl
H	acyl	Br	F	Br
H	acyl	Br	F	I
H	amino acid	Br	F	H
H	amino acid	Br	F	NH ₂
H	amino acid	Br	F	NH-cyclopropyl
H	amino acid	Br	F	NH-methyl
H	amino acid	Br	F	NH-ethyl
H	amino acid	Br	F	NH-acetyl
H	amino acid	Br	F	OH
H	amino acid	Br	F	OMe
H	amino acid	Br	F	OEt
H	amino acid	Br	F	O-cyclopropyl
H	amino acid	Br	F	O-acetyl
H	amino acid	Br	F	SH
H	amino acid	Br	F	SMe
H	amino acid	Br	F	SEt
H	amino acid	Br	F	S-cyclopropyl
H	amino acid	Br	F	F
H	amino acid	Br	F	Cl
H	amino acid	Br	F	Br
H	amino acid	Br	F	I
amino acid	amino acid	Br	F	H
amino acid	amino acid	Br	F	NH ₂
amino acid	amino acid	Br	F	NH-cyclopropyl
amino acid	amino acid	Br	F	NH-methyl
amino acid	amino acid	Br	F	NH-ethyl
amino acid	amino acid	Br	F	NH-acetyl
amino acid	amino acid	Br	F	OH

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	Br	F	OMe
amino acid	amino acid	Br	F	OEt
amino acid	amino acid	Br	F	O-cyclopropyl
amino acid	amino acid	Br	F	O-acetyl
amino acid	amino acid	Br	F	SH
amino acid	amino acid	Br	F	SMe
amino acid	amino acid	Br	F	SEt
amino acid	amino acid	Br	F	S-cyclopropyl
amino acid	amino acid	Br	F	F
amino acid	amino acid	Br	F	Cl
amino acid	amino acid	Br	F	Br
amino acid	amino acid	Br	F	I
amino acid	H	Br	F	H
amino acid	H	Br	F	NH ₂
amino acid	H	Br	F	NH-cyclopropyl
amino acid	H	Br	F	NH-methyl
amino acid	H	Br	F	NH-ethyl
amino acid	H	Br	F	NH-acetyl
amino acid	H	Br	F	OH
amino acid	H	Br	F	OMe
amino acid	H	Br	F	OEt
amino acid	H	Br	F	O-cyclopropyl
amino acid	H	Br	F	O-acetyl
amino acid	H	Br	F	SH
amino acid	H	Br	F	SMe
amino acid	H	Br	F	SEt
amino acid	H	Br	F	S-cyclopropyl
amino acid	H	Br	F	F
amino acid	H	Br	F	Cl
amino acid	H	Br	F	Br
amino acid	H	Br	F	I
amino acid	acyl	Br	F	H
amino acid	acyl	Br	F	NH ₂
amino acid	acyl	Br	F	NH-cyclopropyl
amino acid	acyl	Br	F	NH-methyl
amino acid	acyl	Br	F	NH-ethyl
amino acid	acyl	Br	F	NH-acetyl
amino acid	acyl	Br	F	OH
amino acid	acyl	Br	F	OMe
amino acid	acyl	Br	F	OEt
amino acid	acyl	Br	F	O-cyclopropyl
amino acid	acyl	Br	F	O-acetyl
amino acid	acyl	Br	F	SH
amino acid	acyl	Br	F	SMe
amino acid	acyl	Br	F	SEt
amino acid	acyl	Br	F	S-cyclopropyl
amino acid	acyl	Br	F	F

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	Br	F	Cl
amino acid	acyl	Br	F	Br
amino acid	acyl	Br	F	I
acyl	H	F	Cl	H
acyl	H	F	Cl	NH ₂
acyl	H	F	Cl	NH-cyclopropyl
acyl	H	F	Cl	NH-methyl
acyl	H	F	Cl	NH-ethyl
acyl	H	F	Cl	NH-acetyl
acyl	H	F	Cl	OH
acyl	H	F	Cl	OMe
acyl	H	F	Cl	OEt
acyl	H	F	Cl	O-cyclopropyl
acyl	H	F	Cl	O-acetyl
acyl	H	F	Cl	SH
acyl	H	F	Cl	SMe
acyl	H	F	Cl	SEt
acyl	H	F	Cl	S-cyclopropyl
acyl	H	F	Cl	F
acyl	H	F	Cl	Cl
acyl	H	F	Cl	Br
acyl	H	F	Cl	I
acyl	acyl	F	Cl	H
acyl	acyl	F	Cl	NH ₂
acyl	acyl	F	Cl	NH-cyclopropyl
acyl	acyl	F	Cl	NH-methyl
acyl	acyl	F	Cl	NH-ethyl
acyl	acyl	F	Cl	NH-acetyl
acyl	acyl	F	Cl	OH
acyl	acyl	F	Cl	OMe
acyl	acyl	F	Cl	OEt
acyl	acyl	F	Cl	O-cyclopropyl
acyl	acyl	F	Cl	O-acetyl
acyl	acyl	F	Cl	SH
acyl	acyl	F	Cl	SMe
acyl	acyl	F	Cl	SEt
acyl	acyl	F	Cl	S-cyclopropyl
acyl	acyl	F	Cl	F
acyl	acyl	F	Cl	Cl
acyl	acyl	F	Cl	Br
acyl	acyl	F	Cl	I
acyl	amino acid	F	Cl	H
acyl	amino acid	F	Cl	NH ₂
acyl	amino acid	F	Cl	NH-cyclopropyl
acyl	amino acid	F	Cl	NH-methyl
acyl	amino acid	F	Cl	NH-ethyl
acyl	amino acid	F	Cl	NH-acetyl

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	F	Cl	OH
acyl	amino acid	F	Cl	OMe
acyl	amino acid	F	Cl	OEt
acyl	amino acid	F	Cl	O-cyclopropyl
acyl	amino acid	F	Cl	O-acetyl
acyl	amino acid	F	Cl	SH
acyl	amino acid	F	Cl	SMe
acyl	amino acid	F	Cl	SEt
acyl	amino acid	F	Cl	S-cyclopropyl
acyl	amino acid	F	Cl	F
acyl	amino acid	F	Cl	Cl
acyl	amino acid	F	Cl	Br
acyl	amino acid	F	Cl	I
H	acyl	F	Cl	H
H	acyl	F	Cl	NH ₂
H	acyl	F	Cl	NH-cyclopropyl
H	acyl	F	Cl	NH-methyl
H	acyl	F	Cl	NH-ethyl
H	acyl	F	Cl	NH-acetyl
H	acyl	F	Cl	OH
H	acyl	F	Cl	OMe
H	acyl	F	Cl	OEt
H	acyl	F	Cl	O-cyclopropyl
H	acyl	F	Cl	O-acetyl
H	acyl	F	Cl	SH
H	acyl	F	Cl	SMe
H	acyl	F	Cl	SEt
H	acyl	F	Cl	S-cyclopropyl
H	acyl	F	Cl	F
H	acyl	F	Cl	Cl
H	acyl	F	Cl	Br
H	acyl	F	Cl	I
H	amino acid	F	Cl	H
H	amino acid	F	Cl	NH ₂
H	amino acid	F	Cl	NH-cyclopropyl
H	amino acid	F	Cl	NH-methyl
H	amino acid	F	Cl	NH-ethyl
H	amino acid	F	Cl	NH-acetyl
H	amino acid	F	Cl	OH
H	amino acid	F	Cl	OMe
H	amino acid	F	Cl	OEt
H	amino acid	F	Cl	O-cyclopropyl
H	amino acid	F	Cl	O-acetyl
H	amino acid	F	Cl	SH
H	amino acid	F	Cl	SMe
H	amino acid	F	Cl	SEt
H	amino acid	F	Cl	S-cyclopropyl

R ²	R ³	X ¹	X ²	Y
H	amino acid	F	Cl	F
H	amino acid	F	Cl	Cl
H	amino acid	F	Cl	Br
H	amino acid	F	Cl	I
amino acid	amino acid	F	Cl	H
amino acid	amino acid	F	Cl	NH ₂
amino acid	amino acid	F	Cl	NH-cyclopropyl
amino acid	amino acid	F	Cl	NH-methyl
amino acid	amino acid	F	Cl	NH-ethyl
amino acid	amino acid	F	Cl	NH-acetyl
amino acid	amino acid	F	Cl	OH
amino acid	amino acid	F	Cl	OMe
amino acid	amino acid	F	Cl	OEt
amino acid	amino acid	F	Cl	O-cyclopropyl
amino acid	amino acid	F	Cl	O-acetyl
amino acid	amino acid	F	Cl	SH
amino acid	amino acid	F	Cl	SMe
amino acid	amino acid	F	Cl	SEt
amino acid	amino acid	F	Cl	S-cyclopropyl
amino acid	amino acid	F	Cl	F
amino acid	amino acid	F	Cl	Cl
amino acid	amino acid	F	Cl	Br
amino acid	amino acid	F	Cl	I
amino acid	H	F	Cl	H
amino acid	H	F	Cl	NH ₂
amino acid	H	F	Cl	NH-cyclopropyl
amino acid	H	F	Cl	NH-methyl
amino acid	H	F	Cl	NH-ethyl
amino acid	H	F	Cl	NH-acetyl
amino acid	H	F	Cl	OH
amino acid	H	F	Cl	OMe
amino acid	H	F	Cl	OEt
amino acid	H	F	Cl	O-cyclopropyl
amino acid	H	F	Cl	O-acetyl
amino acid	H	F	Cl	SH
amino acid	H	F	Cl	SMe
amino acid	H	F	Cl	SEt
amino acid	H	F	Cl	S-cyclopropyl
amino acid	H	F	Cl	F
amino acid	H	F	Cl	Cl
amino acid	H	F	Cl	Br
amino acid	H	F	Cl	I
amino acid	acyl	F	Cl	H
amino acid	acyl	F	Cl	NH ₂
amino acid	acyl	F	Cl	NH-cyclopropyl
amino acid	acyl	F	Cl	NH-methyl
amino acid	acyl	F	Cl	NH-ethyl

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	F	Cl	NH-acetyl
amino acid	acyl	F	Cl	OH
amino acid	acyl	F	Cl	OMe
amino acid	acyl	F	Cl	OEt
amino acid	acyl	F	Cl	O-cyclopropyl
amino acid	acyl	F	Cl	O-acetyl
amino acid	acyl	F	Cl	SH
amino acid	acyl	F	Cl	SMe
amino acid	acyl	F	Cl	SEt
amino acid	acyl	F	Cl	S-cyclopropyl
amino acid	acyl	F	Cl	F
amino acid	acyl	F	Cl	Cl
amino acid	acyl	F	Cl	Br
amino acid	acyl	F	Cl	I
acyl	H	Cl	F	H
acyl	H	Cl	F	NH ₂
acyl	H	Cl	F	NH-cyclopropyl
acyl	H	Cl	F	NH-methyl
acyl	H	Cl	F	NH-ethyl
acyl	H	Cl	F	NH-acetyl
acyl	H	Cl	F	OH
acyl	H	Cl	F	OMe
acyl	H	Cl	F	OEt
acyl	H	Cl	F	O-cyclopropyl
acyl	H	Cl	F	O-acetyl
acyl	H	Cl	F	SH
acyl	H	Cl	F	SMe
acyl	H	Cl	F	SEt
acyl	H	Cl	F	S-cyclopropyl
acyl	H	Cl	F	F
acyl	H	Cl	F	Cl
acyl	H	Cl	F	Br
acyl	H	Cl	F	I
acyl	acyl	Cl	F	H
acyl	acyl	Cl	F	NH ₂
acyl	acyl	Cl	F	NH-cyclopropyl
acyl	acyl	Cl	F	NH-methyl
acyl	acyl	Cl	F	NH-ethyl
acyl	acyl	Cl	F	NH-acetyl
acyl	acyl	Cl	F	OH
acyl	acyl	Cl	F	OMe
acyl	acyl	Cl	F	OEt
acyl	acyl	Cl	F	O-cyclopropyl
acyl	acyl	Cl	F	O-acetyl
acyl	acyl	Cl	F	SH
acyl	acyl	Cl	F	SMe
acyl	acyl	Cl	F	SEt

R ²	R ³	X ¹	X ²	Y
acyl	acyl	Cl	F	S-cyclopropyl
acyl	acyl	Cl	F	F
acyl	acyl	Cl	F	Cl
acyl	acyl	Cl	F	Br
acyl	acyl	Cl	F	I
acyl	amino acid	Cl	F	H
acyl	amino acid	Cl	F	NH ₂
acyl	amino acid	Cl	F	NH-cyclopropyl
acyl	amino acid	Cl	F	NH-methyl
acyl	amino acid	Cl	F	NH-ethyl
acyl	amino acid	Cl	F	NH-acetyl
acyl	amino acid	Cl	F	OH
acyl	amino acid	Cl	F	OMe
acyl	amino acid	Cl	F	OEt
acyl	amino acid	Cl	F	O-cyclopropyl
acyl	amino acid	Cl	F	O-acetyl
acyl	amino acid	Cl	F	SH
acyl	amino acid	Cl	F	SMe
acyl	amino acid	Cl	F	SEt
acyl	amino acid	Cl	F	S-cyclopropyl
acyl	amino acid	Cl	F	F
acyl	amino acid	Cl	F	Cl
acyl	amino acid	Cl	F	Br
acyl	amino acid	Cl	F	I
H	acyl	Cl	F	H
H	acyl	Cl	F	NH ₂
H	acyl	Cl	F	NH-cyclopropyl
H	acyl	Cl	F	NH-methyl
H	acyl	Cl	F	NH-ethyl
H	acyl	Cl	F	NH-acetyl
H	acyl	Cl	F	OH
H	acyl	Cl	F	OMe
H	acyl	Cl	F	OEt
H	acyl	Cl	F	O-cyclopropyl
H	acyl	Cl	F	O-acetyl
H	acyl	Cl	F	SH
H	acyl	Cl	F	SMe
H	acyl	Cl	F	SEt
H	acyl	Cl	F	S-cyclopropyl
H	acyl	Cl	F	F
H	acyl	Cl	F	Cl
H	acyl	Cl	F	Br
H	acyl	Cl	F	I
H	amino acid	Cl	F	H
H	amino acid	Cl	F	NH ₂
H	amino acid	Cl	F	NH-cyclopropyl
H	amino acid	Cl	F	NH-methyl

R ²	R ³	X ¹	X ²	Y
H	amino acid	Cl	F	NH-ethyl
H	amino acid	Cl	F	NH-acetyl
H	amino acid	Cl	F	OH
H	amino acid	Cl	F	OMe
H	amino acid	Cl	F	OEt
H	amino acid	Cl	F	O-cyclopropyl
H	amino acid	Cl	F	O-acetyl
H	amino acid	Cl	F	SH
H	amino acid	Cl	F	SMe
H	amino acid	Cl	F	SEt
H	amino acid	Cl	F	S-cyclopropyl
H	amino acid	Cl	F	F
H	amino acid	Cl	F	Cl
H	amino acid	Cl	F	Br
H	amino acid	Cl	F	I
amino acid	amino acid	Cl	F	H
amino acid	amino acid	Cl	F	NH ₂
amino acid	amino acid	Cl	F	NH-cyclopropyl
amino acid	amino acid	Cl	F	NH-methyl
amino acid	amino acid	Cl	F	NH-ethyl
amino acid	amino acid	Cl	F	NH-acetyl
amino acid	amino acid	Cl	F	OH
amino acid	amino acid	Cl	F	OMe
amino acid	amino acid	Cl	F	OEt
amino acid	amino acid	Cl	F	O-cyclopropyl
amino acid	amino acid	Cl	F	O-acetyl
amino acid	amino acid	Cl	F	SH
amino acid	amino acid	Cl	F	SMe
amino acid	amino acid	Cl	F	SEt
amino acid	amino acid	Cl	F	S-cyclopropyl
amino acid	amino acid	Cl	F	F
amino acid	amino acid	Cl	F	Cl
amino acid	amino acid	Cl	F	Br
amino acid	amino acid	Cl	F	I
amino acid	H	Cl	F	H
amino acid	H	Cl	F	NH ₂
amino acid	H	Cl	F	NH-cyclopropyl
amino acid	H	Cl	F	NH-methyl
amino acid	H	Cl	F	NH-ethyl
amino acid	H	Cl	F	NH-acetyl
amino acid	H	Cl	F	OH
amino acid	H	Cl	F	OMe
amino acid	H	Cl	F	OEt
amino acid	H	Cl	F	O-cyclopropyl
amino acid	H	Cl	F	O-acetyl
amino acid	H	Cl	F	SH
amino acid	H	Cl	F	SMe

R ²	R ³	X ¹	X ²	Y
amino acid	H	Cl	F	SEt
amino acid	H	Cl	F	S-cyclopropyl
amino acid	H	Cl	F	F
amino acid	H	Cl	F	Cl
amino acid	H	Cl	F	Br
amino acid	H	Cl	F	I
amino acid	acyl	Cl	F	H
amino acid	acyl	Cl	F	NH ₂
amino acid	acyl	Cl	F	NH-cyclopropyl
amino acid	acyl	Cl	F	NH-methyl
amino acid	acyl	Cl	F	NH-ethyl
amino acid	acyl	Cl	F	NH-acetyl
amino acid	acyl	Cl	F	OH
amino acid	acyl	Cl	F	OMe
amino acid	acyl	Cl	F	OEt
amino acid	acyl	Cl	F	O-cyclopropyl
amino acid	acyl	Cl	F	O-acetyl
amino acid	acyl	Cl	F	SH
amino acid	acyl	Cl	F	SMe
amino acid	acyl	Cl	F	SEt
amino acid	acyl	Cl	F	S-cyclopropyl
amino acid	acyl	Cl	F	F
amino acid	acyl	Cl	F	Cl
amino acid	acyl	Cl	F	Br
amino acid	acyl	Cl	F	I
acyl	H	SH	H	H
acyl	H	SH	H	NH ₂
acyl	H	SH	H	NH-cyclopropyl
acyl	H	SH	H	NH-methyl
acyl	H	SH	H	NH-ethyl
acyl	H	SH	H	NH-acetyl
acyl	H	SH	H	OH
acyl	H	SH	H	OMe
acyl	H	SH	H	OEt
acyl	H	SH	H	O-cyclopropyl
acyl	H	SH	H	O-acetyl
acyl	H	SH	H	SH
acyl	H	SH	H	SMe
acyl	H	SH	H	SEt
acyl	H	SH	H	S-cyclopropyl
acyl	H	SH	H	F
acyl	H	SH	H	Cl
acyl	H	SH	H	Br
acyl	H	SH	H	I
acyl	acyl	SH	H	H
acyl	acyl	SH	H	NH ₂
acyl	acyl	SH	H	NH-cyclopropyl

R ²	R ³	X ¹	X ²	Y
acyl	acyl	SH	H	NH-methyl
acyl	acyl	SH	H	NH-ethyl
acyl	acyl	SH	H	NH-acetyl
acyl	acyl	SH	H	OH
acyl	acyl	SH	H	OMe
acyl	acyl	SH	H	OEt
acyl	acyl	SH	H	O-cyclopropyl
acyl	acyl	SH	H	O-acetyl
acyl	acyl	SH	H	SH
acyl	acyl	SH	H	SMe
acyl	acyl	SH	H	SEt
acyl	acyl	SH	H	S-cyclopropyl
acyl	acyl	SH	H	F
acyl	acyl	SH	H	Cl
acyl	acyl	SH	H	Br
acyl	acyl	SH	H	I
acyl	amino acid	SH	H	H
acyl	amino acid	SH	H	NH ₂
acyl	amino acid	SH	H	NH-cyclopropyl
acyl	amino acid	SH	H	NH-methyl
acyl	amino acid	SH	H	NH-ethyl
acyl	amino acid	SH	H	NH-acetyl
acyl	amino acid	SH	H	OH
acyl	amino acid	SH	H	OMe
acyl	amino acid	SH	H	OEt
acyl	amino acid	SH	H	O-cyclopropyl
acyl	amino acid	SH	H	O-acetyl
acyl	amino acid	SH	H	SH
acyl	amino acid	SH	H	SMe
acyl	amino acid	SH	H	SEt
acyl	amino acid	SH	H	S-cyclopropyl
acyl	amino acid	SH	H	F
acyl	amino acid	SH	H	Cl
acyl	amino acid	SH	H	Br
acyl	amino acid	SH	H	I
H	acyl	SH	H	H
H	acyl	SH	H	NH ₂
H	acyl	SH	H	NH-cyclopropyl
H	acyl	SH	H	NH-methyl
H	acyl	SH	H	NH-ethyl
H	acyl	SH	H	NH-acetyl
H	acyl	SH	H	OH
H	acyl	SH	H	OMe
H	acyl	SH	H	OEt
H	acyl	SH	H	O-cyclopropyl
H	acyl	SH	H	O-acetyl
H	acyl	SH	H	SH

R ²	R ³	X ¹	X ²	Y
H	acyl	SH	H	SMe
H	acyl	SH	H	SEt
H	acyl	SH	H	S-cyclopropyl
H	acyl	SH	H	F
H	acyl	SH	H	Cl
H	acyl	SH	H	Br
H	acyl	SH	H	I
H	amino acid	SH	H	H
H	amino acid	SH	H	NH ₂
H	amino acid	SH	H	NH-cyclopropyl
H	amino acid	SH	H	NH-methyl
H	amino acid	SH	H	NH-ethyl
H	amino acid	SH	H	NH-acetyl
H	amino acid	SH	H	OH
H	amino acid	SH	H	OMe
H	amino acid	SH	H	OEt
H	amino acid	SH	H	O-cyclopropyl
H	amino acid	SH	H	O-acetyl
H	amino acid	SH	H	SH
H	amino acid	SH	H	SMe
H	amino acid	SH	H	SEt
H	amino acid	SH	H	S-cyclopropyl
H	amino acid	SH	H	F
H	amino acid	SH	H	Cl
H	amino acid	SH	H	Br
H	amino acid	SH	H	I
amino acid	amino acid	SH	H	H
amino acid	amino acid	SH	H	NH ₂
amino acid	amino acid	SH	H	NH-cyclopropyl
amino acid	amino acid	SH	H	NH-methyl
amino acid	amino acid	SH	H	NH-ethyl
amino acid	amino acid	SH	H	NH-acetyl
amino acid	amino acid	SH	H	OH
amino acid	amino acid	SH	H	OMe
amino acid	amino acid	SH	H	OEt
amino acid	amino acid	SH	H	O-cyclopropyl
amino acid	amino acid	SH	H	O-acetyl
amino acid	amino acid	SH	H	SH
amino acid	amino acid	SH	H	SMe
amino acid	amino acid	SH	H	SEt
amino acid	amino acid	SH	H	S-cyclopropyl
amino acid	amino acid	SH	H	F
amino acid	amino acid	SH	H	Cl
amino acid	amino acid	SH	H	Br
amino acid	amino acid	SH	H	I
amino acid	H	SH	H	H
amino acid	H	SH	H	NH ₂

R ²	R ³	X ¹	X ²	Y
amino acid	H	SH	H	NH-cyclopropyl
amino acid	H	SH	H	NH-methyl
amino acid	H	SH	H	NH-ethyl
amino acid	H	SH	H	NH-acetyl
amino acid	H	SH	H	OH
amino acid	H	SH	H	OMe
amino acid	H	SH	H	OEt
amino acid	H	SH	H	O-cyclopropyl
amino acid	H	SH	H	O-acetyl
amino acid	H	SH	H	SH
amino acid	H	SH	H	SMe
amino acid	H	SH	H	SEt
amino acid	H	SH	H	S-cyclopropyl
amino acid	H	SH	H	F
amino acid	H	SH	H	Cl
amino acid	H	SH	H	Br
amino acid	H	SH	H	I
amino acid	acyl	SH	H	H
amino acid	acyl	SH	H	NH ₂
amino acid	acyl	SH	H	NH-cyclopropyl
amino acid	acyl	SH	H	NH-methyl
amino acid	acyl	SH	H	NH-ethyl
amino acid	acyl	SH	H	NH-acetyl
amino acid	acyl	SH	H	OH
amino acid	acyl	SH	H	OMe
amino acid	acyl	SH	H	OEt
amino acid	acyl	SH	H	O-cyclopropyl
amino acid	acyl	SH	H	O-acetyl
amino acid	acyl	SH	H	SH
amino acid	acyl	SH	H	SMe
amino acid	acyl	SH	H	SEt
amino acid	acyl	SH	H	S-cyclopropyl
amino acid	acyl	SH	H	F
amino acid	acyl	SH	H	Cl
amino acid	acyl	SH	H	Br
amino acid	acyl	SH	H	I
acyl	H	SH	F	H
acyl	H	SH	F	NH ₂
acyl	H	SH	F	NH-cyclopropyl
acyl	H	SH	F	NH-methyl
acyl	H	SH	F	NH-ethyl
acyl	H	SH	F	NH-acetyl
acyl	H	SH	F	OH
acyl	H	SH	F	OMe
acyl	H	SH	F	OEt
acyl	H	SH	F	O-cyclopropyl
acyl	H	SH	F	O-acetyl

R ²	R ³	X ¹	X ²	Y
acyl	H	SH	F	SH
acyl	H	SH	F	SMe
acyl	H	SH	F	SEt
acyl	H	SH	F	S-cyclopropyl
acyl	H	SH	F	F
acyl	H	SH	F	Cl
acyl	H	SH	F	Br
acyl	H	SH	F	I
acyl	acyl	SH	F	H
acyl	acyl	SH	F	NH ₂
acyl	acyl	SH	F	NH-cyclopropyl
acyl	acyl	SH	F	NH-methyl
acyl	acyl	SH	F	NH-ethyl
acyl	acyl	SH	F	NH-acetyl
acyl	acyl	SH	F	OH
acyl	acyl	SH	F	OMe
acyl	acyl	SH	F	OEt
acyl	acyl	SH	F	O-cyclopropyl
acyl	acyl	SH	F	O-acetyl
acyl	acyl	SH	F	SH
acyl	acyl	SH	F	SMe
acyl	acyl	SH	F	SEt
acyl	acyl	SH	F	S-cyclopropyl
acyl	acyl	SH	F	F
acyl	acyl	SH	F	Cl
acyl	acyl	SH	F	Br
acyl	acyl	SH	F	I
acyl	amino acid	SH	F	H
acyl	amino acid	SH	F	NH ₂
acyl	amino acid	SH	F	NH-cyclopropyl
acyl	amino acid	SH	F	NH-methyl
acyl	amino acid	SH	F	NH-ethyl
acyl	amino acid	SH	F	NH-acetyl
acyl	amino acid	SH	F	OH
acyl	amino acid	SH	F	OMe
acyl	amino acid	SH	F	OEt
acyl	amino acid	SH	F	O-cyclopropyl
acyl	amino acid	SH	F	O-acetyl
acyl	amino acid	SH	F	SH
acyl	amino acid	SH	F	SMe
acyl	amino acid	SH	F	SEt
acyl	amino acid	SH	F	S-cyclopropyl
acyl	amino acid	SH	F	F
acyl	amino acid	SH	F	Cl
acyl	amino acid	SH	F	Br
acyl	amino acid	SH	F	I
H	acyl	SH	F	H

R ²	R ³	X ¹	X ²	Y
H	acyl	SH	F	NH ₂
H	acyl	SH	F	NH-cyclopropyl
H	acyl	SH	F	NH-methyl
H	acyl	SH	F	NH-ethyl
H	acyl	SH	F	NH-acetyl
H	acyl	SH	F	OH
H	acyl	SH	F	OMe
H	acyl	SH	F	OEt
H	acyl	SH	F	O-cyclopropyl
H	acyl	SH	F	O-acetyl
H	acyl	SH	F	SH
H	acyl	SH	F	SMe
H	acyl	SH	F	SEt
H	acyl	SH	F	S-cyclopropyl
H	acyl	SH	F	F
H	acyl	SH	F	Cl
H	acyl	SH	F	Br
H	acyl	SH	F	I
H	amino acid	SH	F	H
H	amino acid	SH	F	NH ₂
H	amino acid	SH	F	NH-cyclopropyl
H	amino acid	SH	F	NH-methyl
H	amino acid	SH	F	NH-ethyl
H	amino acid	SH	F	NH-acetyl
H	amino acid	SH	F	OH
H	amino acid	SH	F	OMe
H	amino acid	SH	F	OEt
H	amino acid	SH	F	O-cyclopropyl
H	amino acid	SH	F	O-acetyl
H	amino acid	SH	F	SH
H	amino acid	SH	F	SMe
H	amino acid	SH	F	SEt
H	amino acid	SH	F	S-cyclopropyl
H	amino acid	SH	F	F
H	amino acid	SH	F	Cl
H	amino acid	SH	F	Br
H	amino acid	SH	F	I
amino acid	amino acid	SH	F	H
amino acid	amino acid	SH	F	NH ₂
amino acid	amino acid	SH	F	NH-cyclopropyl
amino acid	amino acid	SH	F	NH-methyl
amino acid	amino acid	SH	F	NH-ethyl
amino acid	amino acid	SH	F	NH-acetyl
amino acid	amino acid	SH	F	OH
amino acid	amino acid	SH	F	OMe
amino acid	amino acid	SH	F	OEt
amino acid	amino acid	SH	F	O-cyclopropyl

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	SH	F	O-acetyl
amino acid	amino acid	SH	F	SH
amino acid	amino acid	SH	F	SMe
amino acid	amino acid	SH	F	SEt
amino acid	amino acid	SH	F	S-cyclopropyl
amino acid	amino acid	SH	F	F
amino acid	amino acid	SH	F	Cl
amino acid	amino acid	SH	F	Br
amino acid	amino acid	SH	F	I
amino acid	H	SH	F	H
amino acid	H	SH	F	NH ₂
amino acid	H	SH	F	NH-cyclopropyl
amino acid	H	SH	F	NH-methyl
amino acid	H	SH	F	NH-ethyl
amino acid	H	SH	F	NH-acetyl
amino acid	H	SH	F	OH
amino acid	H	SH	F	OMe
amino acid	H	SH	F	OEt
amino acid	H	SH	F	O-cyclopropyl
amino acid	H	SH	F	O-acetyl
amino acid	H	SH	F	SH
amino acid	H	SH	F	SMe
amino acid	H	SH	F	SEt
amino acid	H	SH	F	S-cyclopropyl
amino acid	H	SH	F	F
amino acid	H	SH	F	Cl
amino acid	H	SH	F	Br
amino acid	H	SH	F	I
amino acid	acyl	SH	F	H
amino acid	acyl	SH	F	NH ₂
amino acid	acyl	SH	F	NH-cyclopropyl
amino acid	acyl	SH	F	NH-methyl
amino acid	acyl	SH	F	NH-ethyl
amino acid	acyl	SH	F	NH-acetyl
amino acid	acyl	SH	F	OH
amino acid	acyl	SH	F	OMe
amino acid	acyl	SH	F	OEt
amino acid	acyl	SH	F	O-cyclopropyl
amino acid	acyl	SH	F	O-acetyl
amino acid	acyl	SH	F	SH
amino acid	acyl	SH	F	SMe
amino acid	acyl	SH	F	SEt
amino acid	acyl	SH	F	S-cyclopropyl
amino acid	acyl	SH	F	F
amino acid	acyl	SH	F	Cl
amino acid	acyl	SH	F	Br
amino acid	acyl	SH	F	I

R ²	R ³	X ¹	X ²	Y
acyl	H	SH	Cl	H
acyl	H	SH	Cl	NH ₂
acyl	H	SH	Cl	NH-cyclopropyl
acyl	H	SH	Cl	NH-methyl
acyl	H	SH	Cl	NH-ethyl
acyl	H	SH	Cl	NH-acetyl
acyl	H	SH	Cl	OH
acyl	H	SH	Cl	OMe
acyl	H	SH	Cl	OEt
acyl	H	SH	Cl	O-cyclopropyl
acyl	H	SH	Cl	O-acetyl
acyl	H	SH	Cl	SH
acyl	H	SH	Cl	SMe
acyl	H	SH	Cl	SEt
acyl	H	SH	Cl	S-cyclopropyl
acyl	H	SH	Cl	F
acyl	H	SH	Cl	Cl
acyl	H	SH	Cl	Br
acyl	H	SH	Cl	I
acyl	acyl	SH	Cl	H
acyl	acyl	SH	Cl	NH ₂
acyl	acyl	SH	Cl	NH-cyclopropyl
acyl	acyl	SH	Cl	NH-methyl
acyl	acyl	SH	Cl	NH-ethyl
acyl	acyl	SH	Cl	NH-acetyl
acyl	acyl	SH	Cl	OH
acyl	acyl	SH	Cl	OMe
acyl	acyl	SH	Cl	OEt
acyl	acyl	SH	Cl	O-cyclopropyl
acyl	acyl	SH	Cl	O-acetyl
acyl	acyl	SH	Cl	SH
acyl	acyl	SH	Cl	SMe
acyl	acyl	SH	Cl	SEt
acyl	acyl	SH	Cl	S-cyclopropyl
acyl	acyl	SH	Cl	F
acyl	acyl	SH	Cl	Cl
acyl	acyl	SH	Cl	Br
acyl	acyl	SH	Cl	I
acyl	amino acid	SH	Cl	H
acyl	amino acid	SH	Cl	NH ₂
acyl	amino acid	SH	Cl	NH-cyclopropyl
acyl	amino acid	SH	Cl	NH-methyl
acyl	amino acid	SH	Cl	NH-ethyl
acyl	amino acid	SH	Cl	NH-acetyl
acyl	amino acid	SH	Cl	OH
acyl	amino acid	SH	Cl	OMe
acyl	amino acid	SH	Cl	OEt

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	SH	Cl	O-cyclopropyl
acyl	amino acid	SH	Cl	O-acetyl
acyl	amino acid	SH	Cl	SH
acyl	amino acid	SH	Cl	SMe
acyl	amino acid	SH	Cl	SEt
acyl	amino acid	SH	Cl	S-cyclopropyl
acyl	amino acid	SH	Cl	F
acyl	amino acid	SH	Cl	Cl
acyl	amino acid	SH	Cl	Br
acyl	amino acid	SH	Cl	I
H	acyl	SH	Cl	H
H	acyl	SH	Cl	NH ₂
H	acyl	SH	Cl	NH-cyclopropyl
H	acyl	SH	Cl	NH-methyl
H	acyl	SH	Cl	NH-ethyl
H	acyl	SH	Cl	NH-acetyl
H	acyl	SH	Cl	OH
H	acyl	SH	Cl	OMe
H	acyl	SH	Cl	OEt
H	acyl	SH	Cl	O-cyclopropyl
H	acyl	SH	Cl	O-acetyl
H	acyl	SH	Cl	SH
H	acyl	SH	Cl	SMe
H	acyl	SH	Cl	SEt
H	acyl	SH	Cl	S-cyclopropyl
H	acyl	SH	Cl	F
H	acyl	SH	Cl	Cl
H	acyl	SH	Cl	Br
H	acyl	SH	Cl	I
H	amino acid	SH	Cl	H
H	amino acid	SH	Cl	NH ₂
H	amino acid	SH	Cl	NH-cyclopropyl
H	amino acid	SH	Cl	NH-methyl
H	amino acid	SH	Cl	NH-ethyl
H	amino acid	SH	Cl	NH-acetyl
H	amino acid	SH	Cl	OH
H	amino acid	SH	Cl	OMe
H	amino acid	SH	Cl	OEt
H	amino acid	SH	Cl	O-cyclopropyl
H	amino acid	SH	Cl	O-acetyl
H	amino acid	SH	Cl	SH
H	amino acid	SH	Cl	SMe
H	amino acid	SH	Cl	SEt
H	amino acid	SH	Cl	S-cyclopropyl
H	amino acid	SH	Cl	F
H	amino acid	SH	Cl	Cl
H	amino acid	SH	Cl	Br

R ²	R ³	X ¹	X ²	Y
H	amino acid	SH	Cl	I
amino acid	amino acid	SH	Cl	H
amino acid	amino acid	SH	Cl	NH ₂
amino acid	amino acid	SH	Cl	NH-cyclopropyl
amino acid	amino acid	SH	Cl	NH-methyl
amino acid	amino acid	SH	Cl	NH-ethyl
amino acid	amino acid	SH	Cl	NH-acetyl
amino acid	amino acid	SH	Cl	OH
amino acid	amino acid	SH	Cl	OMe
amino acid	amino acid	SH	Cl	OEt
amino acid	amino acid	SH	Cl	O-cyclopropyl
amino acid	amino acid	SH	Cl	O-acetyl
amino acid	amino acid	SH	Cl	SH
amino acid	amino acid	SH	Cl	SMe
amino acid	amino acid	SH	Cl	SEt
amino acid	amino acid	SH	Cl	S-cyclopropyl
amino acid	amino acid	SH	Cl	F
amino acid	amino acid	SH	Cl	Cl
amino acid	amino acid	SH	Cl	Br
amino acid	amino acid	SH	Cl	I
amino acid	H	SH	Cl	H
amino acid	H	SH	Cl	NH ₂
amino acid	H	SH	Cl	NH-cyclopropyl
amino acid	H	SH	Cl	NH-methyl
amino acid	H	SH	Cl	NH-ethyl
amino acid	H	SH	Cl	NH-acetyl
amino acid	H	SH	Cl	OH
amino acid	H	SH	Cl	OMe
amino acid	H	SH	Cl	OEt
amino acid	H	SH	Cl	O-cyclopropyl
amino acid	H	SH	Cl	O-acetyl
amino acid	H	SH	Cl	SH
amino acid	H	SH	Cl	SMe
amino acid	H	SH	Cl	SEt
amino acid	H	SH	Cl	S-cyclopropyl
amino acid	H	SH	Cl	F
amino acid	H	SH	Cl	Cl
amino acid	H	SH	Cl	Br
amino acid	H	SH	Cl	I
amino acid	acyl	SH	Cl	H
amino acid	acyl	SH	Cl	NH ₂
amino acid	acyl	SH	Cl	NH-cyclopropyl
amino acid	acyl	SH	Cl	NH-methyl
amino acid	acyl	SH	Cl	NH-ethyl
amino acid	acyl	SH	Cl	NH-acetyl
amino acid	acyl	SH	Cl	OH
amino acid	acyl	SH	Cl	OMe

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	SH	Cl	OEt
amino acid	acyl	SH	Cl	O-cyclopropyl
amino acid	acyl	SH	Cl	O-acetyl
amino acid	acyl	SH	Cl	SH
amino acid	acyl	SH	Cl	SMe
amino acid	acyl	SH	Cl	SEt
amino acid	acyl	SH	Cl	S-cyclopropyl
amino acid	acyl	SH	Cl	F
amino acid	acyl	SH	Cl	Cl
amino acid	acyl	SH	Cl	Br
amino acid	acyl	SH	Cl	I
acyl	H	SH	Br	H
acyl	H	SH	Br	NH ₂
acyl	H	SH	Br	NH-cyclopropyl
acyl	H	SH	Br	NH-methyl
acyl	H	SH	Br	NH-ethyl
acyl	H	SH	Br	NH-acetyl
acyl	H	SH	Br	OH
acyl	H	SH	Br	OMe
acyl	H	SH	Br	OEt
acyl	H	SH	Br	O-cyclopropyl
acyl	H	SH	Br	O-acetyl
acyl	H	SH	Br	SH
acyl	H	SH	Br	SMe
acyl	H	SH	Br	SEt
acyl	H	SH	Br	S-cyclopropyl
acyl	H	SH	Br	F
acyl	H	SH	Br	Cl
acyl	H	SH	Br	Br
acyl	H	SH	Br	I
acyl	acyl	SH	Br	H
acyl	acyl	SH	Br	NH ₂
acyl	acyl	SH	Br	NH-cyclopropyl
acyl	acyl	SH	Br	NH-methyl
acyl	acyl	SH	Br	NH-ethyl
acyl	acyl	SH	Br	NH-acetyl
acyl	acyl	SH	Br	OH
acyl	acyl	SH	Br	OMe
acyl	acyl	SH	Br	OEt
acyl	acyl	SH	Br	O-cyclopropyl
acyl	acyl	SH	Br	O-acetyl
acyl	acyl	SH	Br	SH
acyl	acyl	SH	Br	SMe
acyl	acyl	SH	Br	SEt
acyl	acyl	SH	Br	S-cyclopropyl
acyl	acyl	SH	Br	F
acyl	acyl	SH	Br	Cl

R ²	R ³	X ¹	X ²	Y
acyl	acyl	SH	Br	Br
acyl	acyl	SH	Br	I
acyl	amino acid	SH	Br	H
acyl	amino acid	SH	Br	NH ₂
acyl	amino acid	SH	Br	NH-cyclopropyl
acyl	amino acid	SH	Br	NH-methyl
acyl	amino acid	SH	Br	NH-ethyl
acyl	amino acid	SH	Br	NH-acetyl
acyl	amino acid	SH	Br	OH
acyl	amino acid	SH	Br	OMe
acyl	amino acid	SH	Br	OEt
acyl	amino acid	SH	Br	O-cyclopropyl
acyl	amino acid	SH	Br	O-acetyl
acyl	amino acid	SH	Br	SH
acyl	amino acid	SH	Br	SMe
acyl	amino acid	SH	Br	SEt
acyl	amino acid	SH	Br	S-cyclopropyl
acyl	amino acid	SH	Br	F
acyl	amino acid	SH	Br	Cl
acyl	amino acid	SH	Br	Br
acyl	amino acid	SH	Br	I
H	acyl	SH	Br	H
H	acyl	SH	Br	NH ₂
H	acyl	SH	Br	NH-cyclopropyl
H	acyl	SH	Br	NH-methyl
H	acyl	SH	Br	NH-ethyl
H	acyl	SH	Br	NH-acetyl
H	acyl	SH	Br	OH
H	acyl	SH	Br	OMe
H	acyl	SH	Br	OEt
H	acyl	SH	Br	O-cyclopropyl
H	acyl	SH	Br	O-acetyl
H	acyl	SH	Br	SH
H	acyl	SH	Br	SMe
H	acyl	SH	Br	SEt
H	acyl	SH	Br	S-cyclopropyl
H	acyl	SH	Br	F
H	acyl	SH	Br	Cl
H	acyl	SH	Br	Br
H	acyl	SH	Br	I
H	amino acid	SH	Br	H
H	amino acid	SH	Br	NH ₂
H	amino acid	SH	Br	NH-cyclopropyl
H	amino acid	SH	Br	NH-methyl
H	amino acid	SH	Br	NH-ethyl
H	amino acid	SH	Br	NH-acetyl
H	amino acid	SH	Br	OH

R ²	R ³	X ¹	X ²	Y
H	amino acid	SH	Br	OMe
H	amino acid	SH	Br	OEt
H	amino acid	SH	Br	O-cyclopropyl
H	amino acid	SH	Br	O-acetyl
H	amino acid	SH	Br	SH
H	amino acid	SH	Br	SMe
H	amino acid	SH	Br	SEt
H	amino acid	SH	Br	S-cyclopropyl
H	amino acid	SH	Br	F
H	amino acid	SH	Br	Cl
H	amino acid	SH	Br	Br
H	amino acid	SH	Br	I
amino acid	amino acid	SH	Br	H
amino acid	amino acid	SH	Br	NH ₂
amino acid	amino acid	SH	Br	NH-cyclopropyl
amino acid	amino acid	SH	Br	NH-methyl
amino acid	amino acid	SH	Br	NH-ethyl
amino acid	amino acid	SH	Br	NH-acetyl
amino acid	amino acid	SH	Br	OH
amino acid	amino acid	SH	Br	OMe
amino acid	amino acid	SH	Br	OEt
amino acid	amino acid	SH	Br	O-cyclopropyl
amino acid	amino acid	SH	Br	O-acetyl
amino acid	amino acid	SH	Br	SH
amino acid	amino acid	SH	Br	SMe
amino acid	amino acid	SH	Br	SEt
amino acid	amino acid	SH	Br	S-cyclopropyl
amino acid	amino acid	SH	Br	F
amino acid	amino acid	SH	Br	Cl
amino acid	amino acid	SH	Br	Br
amino acid	amino acid	SH	Br	I
amino acid	H	SH	Br	H
amino acid	H	SH	Br	NH ₂
amino acid	H	SH	Br	NH-cyclopropyl
amino acid	H	SH	Br	NH-methyl
amino acid	H	SH	Br	NH-ethyl
amino acid	H	SH	Br	NH-acetyl
amino acid	H	SH	Br	OH
amino acid	H	SH	Br	OMe
amino acid	H	SH	Br	OEt
amino acid	H	SH	Br	O-cyclopropyl
amino acid	H	SH	Br	O-acetyl
amino acid	H	SH	Br	SH
amino acid	H	SH	Br	SMe
amino acid	H	SH	Br	SEt
amino acid	H	SH	Br	S-cyclopropyl
amino acid	H	SH	Br	F

R ²	R ³	X ¹	X ²	Y
amino acid	H	SH	Br	Cl
amino acid	H	SH	Br	Br
amino acid	H	SH	Br	I
amino acid	acyl	SH	Br	H
amino acid	acyl	SH	Br	NH ₂
amino acid	acyl	SH	Br	NH-cyclopropyl
amino acid	acyl	SH	Br	NH-methyl
amino acid	acyl	SH	Br	NH-ethyl
amino acid	acyl	SH	Br	NH-acetyl
amino acid	acyl	SH	Br	OH
amino acid	acyl	SH	Br	OMe
amino acid	acyl	SH	Br	OEt
amino acid	acyl	SH	Br	O-cyclopropyl
amino acid	acyl	SH	Br	O-acetyl
amino acid	acyl	SH	Br	SH
amino acid	acyl	SH	Br	SMe
amino acid	acyl	SH	Br	SEt
amino acid	acyl	SH	Br	S-cyclopropyl
amino acid	acyl	SH	Br	F
amino acid	acyl	SH	Br	Cl
amino acid	acyl	SH	Br	Br
amino acid	acyl	SH	Br	I
acyl	H	H	SH	H
acyl	H	H	SH	NH ₂
acyl	H	H	SH	NH-cyclopropyl
acyl	H	H	SH	NH-methyl
acyl	H	H	SH	NH-ethyl
acyl	H	H	SH	NH-acetyl
acyl	H	H	SH	OH
acyl	H	H	SH	OMe
acyl	H	H	SH	OEt
acyl	H	H	SH	O-cyclopropyl
acyl	H	H	SH	O-acetyl
acyl	H	H	SH	SH
acyl	H	H	SH	SMe
acyl	H	H	SH	SEt
acyl	H	H	SH	S-cyclopropyl
acyl	H	H	SH	F
acyl	H	H	SH	Cl
acyl	H	H	SH	Br
acyl	H	H	SH	I
acyl	acyl	H	SH	H
acyl	acyl	H	SH	NH ₂
acyl	acyl	H	SH	NH-cyclopropyl
acyl	acyl	H	SH	NH-methyl
acyl	acyl	H	SH	NH-ethyl
acyl	acyl	H	SH	NH-acetyl

R ²	R ³	X ¹	X ²	Y
acyl	acyl	H	SH	OH
acyl	acyl	H	SH	OMe
acyl	acyl	H	SH	OEt
acyl	acyl	H	SH	O-cyclopropyl
acyl	acyl	H	SH	O-acetyl
acyl	acyl	H	SH	SH
acyl	acyl	H	SH	SMe
acyl	acyl	H	SH	SEt
acyl	acyl	H	SH	S-cyclopropyl
acyl	acyl	H	SH	F
acyl	acyl	H	SH	Cl
acyl	acyl	H	SH	Br
acyl	acyl	H	SH	I
acyl	amino acid	H	SH	H
acyl	amino acid	H	SH	NH ₂
acyl	amino acid	H	SH	NH-cyclopropyl
acyl	amino acid	H	SH	NH-methyl
acyl	amino acid	H	SH	NH-ethyl
acyl	amino acid	H	SH	NH-acetyl
acyl	amino acid	H	SH	OH
acyl	amino acid	H	SH	OMe
acyl	amino acid	H	SH	OEt
acyl	amino acid	H	SH	O-cyclopropyl
acyl	amino acid	H	SH	O-acetyl
acyl	amino acid	H	SH	SH
acyl	amino acid	H	SH	SMe
acyl	amino acid	H	SH	SEt
acyl	amino acid	H	SH	S-cyclopropyl
acyl	amino acid	H	SH	F
acyl	amino acid	H	SH	Cl
acyl	amino acid	H	SH	Br
acyl	amino acid	H	SH	I
H	acyl	H	SH	H
H	acyl	H	SH	NH ₂
H	acyl	H	SH	NH-cyclopropyl
H	acyl	H	SH	NH-methyl
H	acyl	H	SH	NH-ethyl
H	acyl	H	SH	NH-acetyl
H	acyl	H	SH	OH
H	acyl	H	SH	OMe
H	acyl	H	SH	OEt
H	acyl	H	SH	O-cyclopropyl
H	acyl	H	SH	O-acetyl
H	acyl	H	SH	SH
H	acyl	H	SH	SMe
H	acyl	H	SH	SEt
H	acyl	H	SH	S-cyclopropyl

R ²	R ³	X ¹	X ²	Y
H	acyl	H	SH	F
H	acyl	H	SH	Cl
H	acyl	H	SH	Br
H	acyl	H	SH	I
H	amino acid	H	SH	H
H	amino acid	H	SH	NH ₂
H	amino acid	H	SH	NH-cyclopropyl
H	amino acid	H	SH	NH-methyl
H	amino acid	H	SH	NH-ethyl
H	amino acid	H	SH	NH-acetyl
H	amino acid	H	SH	OH
H	amino acid	H	SH	OMe
H	amino acid	H	SH	OEt
H	amino acid	H	SH	O-cyclopropyl
H	amino acid	H	SH	O-acetyl
H	amino acid	H	SH	SH
H	amino acid	H	SH	SMe
H	amino acid	H	SH	SEt
H	amino acid	H	SH	S-cyclopropyl
H	amino acid	H	SH	F
H	amino acid	H	SH	Cl
H	amino acid	H	SH	Br
H	amino acid	H	SH	I
amino acid	amino acid	H	SH	H
amino acid	amino acid	H	SH	NH ₂
amino acid	amino acid	H	SH	NH-cyclopropyl
amino acid	amino acid	H	SH	NH-methyl
amino acid	amino acid	H	SH	NH-ethyl
amino acid	amino acid	H	SH	NH-acetyl
amino acid	amino acid	H	SH	OH
amino acid	amino acid	H	SH	OMe
amino acid	amino acid	H	SH	OEt
amino acid	amino acid	H	SH	O-cyclopropyl
amino acid	amino acid	H	SH	O-acetyl
amino acid	amino acid	H	SH	SH
amino acid	amino acid	H	SH	SMe
amino acid	amino acid	H	SH	SEt
amino acid	amino acid	H	SH	S-cyclopropyl
amino acid	amino acid	H	SH	F
amino acid	amino acid	H	SH	Cl
amino acid	amino acid	H	SH	Br
amino acid	amino acid	H	SH	I
amino acid	H	H	SH	H
amino acid	H	H	SH	NH ₂
amino acid	H	H	SH	NH-cyclopropyl
amino acid	H	H	SH	NH-methyl
amino acid	H	H	SH	NH-ethyl

R ²	R ³	X ¹	X ²	Y
amino acid	H	H	SH	NH-acetyl
amino acid	H	H	SH	OH
amino acid	H	H	SH	OMe
amino acid	H	H	SH	OEt
amino acid	H	H	SH	O-cyclopropyl
amino acid	H	H	SH	O-acetyl
amino acid	H	H	SH	SH
amino acid	H	H	SH	SMe
amino acid	H	H	SH	SEt
amino acid	H	H	SH	S-cyclopropyl
amino acid	H	H	SH	F
amino acid	H	H	SH	Cl
amino acid	H	H	SH	Br
amino acid	H	H	SH	I
amino acid	acyl	H	SH	H
amino acid	acyl	H	SH	NH ₂
amino acid	acyl	H	SH	NH-cyclopropyl
amino acid	acyl	H	SH	NH-methyl
amino acid	acyl	H	SH	NH-ethyl
amino acid	acyl	H	SH	NH-acetyl
amino acid	acyl	H	SH	OH
amino acid	acyl	H	SH	OMe
amino acid	acyl	H	SH	OEt
amino acid	acyl	H	SH	O-cyclopropyl
amino acid	acyl	H	SH	O-acetyl
amino acid	acyl	H	SH	SH
amino acid	acyl	H	SH	SMe
amino acid	acyl	H	SH	SEt
amino acid	acyl	H	SH	S-cyclopropyl
amino acid	acyl	H	SH	F
amino acid	acyl	H	SH	Cl
amino acid	acyl	H	SH	Br
amino acid	acyl	H	SH	I
acyl	H	F	SH	H
acyl	H	F	SH	NH ₂
acyl	H	F	SH	NH-cyclopropyl
acyl	H	F	SH	NH-methyl
acyl	H	F	SH	NH-ethyl
acyl	H	F	SH	NH-acetyl
acyl	H	F	SH	OH
acyl	H	F	SH	OMe
acyl	H	F	SH	OEt
acyl	H	F	SH	O-cyclopropyl
acyl	H	F	SH	O-acetyl
acyl	H	F	SH	SH
acyl	H	F	SH	SMe
acyl	H	F	SH	SEt

R ²	R ³	X ¹	X ²	Y
acyl	H	F	SH	S-cyclopropyl
acyl	H	F	SH	F
acyl	H	F	SH	Cl
acyl	H	F	SH	Br
acyl	H	F	SH	I
acyl	acyl	F	SH	H
acyl	acyl	F	SH	NH ₂
acyl	acyl	F	SH	NH-cyclopropyl
acyl	acyl	F	SH	NH-methyl
acyl	acyl	F	SH	NH-ethyl
acyl	acyl	F	SH	NH-acetyl
acyl	acyl	F	SH	OH
acyl	acyl	F	SH	OMe
acyl	acyl	F	SH	OEt
acyl	acyl	F	SH	O-cyclopropyl
acyl	acyl	F	SH	O-acetyl
acyl	acyl	F	SH	SH
acyl	acyl	F	SH	SMe
acyl	acyl	F	SH	SEt
acyl	acyl	F	SH	S-cyclopropyl
acyl	acyl	F	SH	F
acyl	acyl	F	SH	Cl
acyl	acyl	F	SH	Br
acyl	acyl	F	SH	I
acyl	amino acid	F	SH	H
acyl	amino acid	F	SH	NH ₂
acyl	amino acid	F	SH	NH-cyclopropyl
acyl	amino acid	F	SH	NH-methyl
acyl	amino acid	F	SH	NH-ethyl
acyl	amino acid	F	SH	NH-acetyl
acyl	amino acid	F	SH	OH
acyl	amino acid	F	SH	OMe
acyl	amino acid	F	SH	OEt
acyl	amino acid	F	SH	O-cyclopropyl
acyl	amino acid	F	SH	O-acetyl
acyl	amino acid	F	SH	SH
acyl	amino acid	F	SH	SMe
acyl	amino acid	F	SH	SEt
acyl	amino acid	F	SH	S-cyclopropyl
acyl	amino acid	F	SH	F
acyl	amino acid	F	SH	Cl
acyl	amino acid	F	SH	Br
acyl	amino acid	F	SH	I
H	acyl	F	SH	H
H	acyl	F	SH	NH ₂
H	acyl	F	SH	NH-cyclopropyl
H	acyl	F	SH	NH-methyl

R ²	R ³	X ¹	X ²	Y
H	acyl	F	SH	NH-ethyl
H	acyl	F	SH	NH-acetyl
H	acyl	F	SH	OH
H	acyl	F	SH	OMe
H	acyl	F	SH	OEt
H	acyl	F	SH	O-cyclopropyl
H	acyl	F	SH	O-acetyl
H	acyl	F	SH	SH
H	acyl	F	SH	SMe
H	acyl	F	SH	SEt
H	acyl	F	SH	S-cyclopropyl
H	acyl	F	SH	F
H	acyl	F	SH	Cl
H	acyl	F	SH	Br
H	acyl	F	SH	I
H	amino acid	F	SH	H
H	amino acid	F	SH	NH ₂
H	amino acid	F	SH	NH-cyclopropyl
H	amino acid	F	SH	NH-methyl
H	amino acid	F	SH	NH-ethyl
H	amino acid	F	SH	NH-acetyl
H	amino acid	F	SH	OH
H	amino acid	F	SH	OMe
H	amino acid	F	SH	OEt
H	amino acid	F	SH	O-cyclopropyl
H	amino acid	F	SH	O-acetyl
H	amino acid	F	SH	SH
H	amino acid	F	SH	SMe
H	amino acid	F	SH	SEt
H	amino acid	F	SH	S-cyclopropyl
H	amino acid	F	SH	F
H	amino acid	F	SH	Cl
H	amino acid	F	SH	Br
H	amino acid	F	SH	I
amino acid	amino acid	F	SH	H
amino acid	amino acid	F	SH	NH ₂
amino acid	amino acid	F	SH	NH-cyclopropyl
amino acid	amino acid	F	SH	NH-methyl
amino acid	amino acid	F	SH	NH-ethyl
amino acid	amino acid	F	SH	NH-acetyl
amino acid	amino acid	F	SH	OH
amino acid	amino acid	F	SH	OMe
amino acid	amino acid	F	SH	OEt
amino acid	amino acid	F	SH	O-cyclopropyl
amino acid	amino acid	F	SH	O-acetyl
amino acid	amino acid	F	SH	SH
amino acid	amino acid	F	SH	SMe

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	F	SH	SEt
amino acid	amino acid	F	SH	S-cyclopropyl
amino acid	amino acid	F	SH	F
amino acid	amino acid	F	SH	Cl
amino acid	amino acid	F	SH	Br
amino acid	amino acid	F	SH	I
amino acid	H	F	SH	H
amino acid	H	F	SH	NH ₂
amino acid	H	F	SH	NH-cyclopropyl
amino acid	H	F	SH	NH-methyl
amino acid	H	F	SH	NH-ethyl
amino acid	H	F	SH	NH-acetyl
amino acid	H	F	SH	OH
amino acid	H	F	SH	OMe
amino acid	H	F	SH	OEt
amino acid	H	F	SH	O-cyclopropyl
amino acid	H	F	SH	O-acetyl
amino acid	H	F	SH	SH
amino acid	H	F	SH	SMe
amino acid	H	F	SH	SEt
amino acid	H	F	SH	S-cyclopropyl
amino acid	H	F	SH	F
amino acid	H	F	SH	Cl
amino acid	H	F	SH	Br
amino acid	H	F	SH	I
amino acid	acyl	F	SH	H
amino acid	acyl	F	SH	NH ₂
amino acid	acyl	F	SH	NH-cyclopropyl
amino acid	acyl	F	SH	NH-methyl
amino acid	acyl	F	SH	NH-ethyl
amino acid	acyl	F	SH	NH-acetyl
amino acid	acyl	F	SH	OH
amino acid	acyl	F	SH	OMe
amino acid	acyl	F	SH	OEt
amino acid	acyl	F	SH	O-cyclopropyl
amino acid	acyl	F	SH	O-acetyl
amino acid	acyl	F	SH	SH
amino acid	acyl	F	SH	SMe
amino acid	acyl	F	SH	SEt
amino acid	acyl	F	SH	S-cyclopropyl
amino acid	acyl	F	SH	F
amino acid	acyl	F	SH	Cl
amino acid	acyl	F	SH	Br
amino acid	acyl	F	SH	I
acyl	H	Cl	SH	H
acyl	H	Cl	SH	NH ₂
acyl	H	Cl	SH	NH-cyclopropyl

R ²	R ³	X ¹	X ²	Y
acyl	H	Cl	SH	NH-methyl
acyl	H	Cl	SH	NH-ethyl
acyl	H	Cl	SH	NH-acetyl
acyl	H	Cl	SH	OH
acyl	H	Cl	SH	OMe
acyl	H	Cl	SH	OEt
acyl	H	Cl	SH	O-cyclopropyl
acyl	H	Cl	SH	O-acetyl
acyl	H	Cl	SH	SH
acyl	H	Cl	SH	SMe
acyl	H	Cl	SH	SEt
acyl	H	Cl	SH	S-cyclopropyl
acyl	H	Cl	SH	F
acyl	H	Cl	SH	Cl
acyl	H	Cl	SH	Br
acyl	H	Cl	SH	I
acyl	acyl	Cl	SH	H
acyl	acyl	Cl	SH	NH ₂
acyl	acyl	Cl	SH	NH-cyclopropyl
acyl	acyl	Cl	SH	NH-methyl
acyl	acyl	Cl	SH	NH-ethyl
acyl	acyl	Cl	SH	NH-acetyl
acyl	acyl	Cl	SH	OH
acyl	acyl	Cl	SH	OMe
acyl	acyl	Cl	SH	OEt
acyl	acyl	Cl	SH	O-cyclopropyl
acyl	acyl	Cl	SH	O-acetyl
acyl	acyl	Cl	SH	SH
acyl	acyl	Cl	SH	SMe
acyl	acyl	Cl	SH	SEt
acyl	acyl	Cl	SH	S-cyclopropyl
acyl	acyl	Cl	SH	F
acyl	acyl	Cl	SH	Cl
acyl	acyl	Cl	SH	Br
acyl	acyl	Cl	SH	I
acyl	amino acid	Cl	SH	H
acyl	amino acid	Cl	SH	NH ₂
acyl	amino acid	Cl	SH	NH-cyclopropyl
acyl	amino acid	Cl	SH	NH-methyl
acyl	amino acid	Cl	SH	NH-ethyl
acyl	amino acid	Cl	SH	NH-acetyl
acyl	amino acid	Cl	SH	OH
acyl	amino acid	Cl	SH	OMe
acyl	amino acid	Cl	SH	OEt
acyl	amino acid	Cl	SH	O-cyclopropyl
acyl	amino acid	Cl	SH	O-acetyl
acyl	amino acid	Cl	SH	SH

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	Cl	SH	SMe
acyl	amino acid	Cl	SH	SEt
acyl	amino acid	Cl	SH	S-cyclopropyl
acyl	amino acid	Cl	SH	F
acyl	amino acid	Cl	SH	Cl
acyl	amino acid	Cl	SH	Br
acyl	amino acid	Cl	SH	I
H	acyl	Cl	SH	H
H	acyl	Cl	SH	NH ₂
H	acyl	Cl	SH	NH-cyclopropyl
H	acyl	Cl	SH	NH-methyl
H	acyl	Cl	SH	NH-ethyl
H	acyl	Cl	SH	NH-acetyl
H	acyl	Cl	SH	OH
H	acyl	Cl	SH	OMe
H	acyl	Cl	SH	OEt
H	acyl	Cl	SH	O-cyclopropyl
H	acyl	Cl	SH	O-acetyl
H	acyl	Cl	SH	SH
H	acyl	Cl	SH	SMe
H	acyl	Cl	SH	SEt
H	acyl	Cl	SH	S-cyclopropyl
H	acyl	Cl	SH	F
H	acyl	Cl	SH	Cl
H	acyl	Cl	SH	Br
H	acyl	Cl	SH	I
H	amino acid	Cl	SH	H
H	amino acid	Cl	SH	NH ₂
H	amino acid	Cl	SH	NH-cyclopropyl
H	amino acid	Cl	SH	NH-methyl
H	amino acid	Cl	SH	NH-ethyl
H	amino acid	Cl	SH	NH-acetyl
H	amino acid	Cl	SH	OH
H	amino acid	Cl	SH	OMe
H	amino acid	Cl	SH	OEt
H	amino acid	Cl	SH	O-cyclopropyl
H	amino acid	Cl	SH	O-acetyl
H	amino acid	Cl	SH	SH
H	amino acid	Cl	SH	SMe
H	amino acid	Cl	SH	SEt
H	amino acid	Cl	SH	S-cyclopropyl
H	amino acid	Cl	SH	F
H	amino acid	Cl	SH	Cl
H	amino acid	Cl	SH	Br
H	amino acid	Cl	SH	I
amino acid	amino acid	Cl	SH	H
amino acid	amino acid	Cl	SH	NH ₂

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	Cl	SH	NH-cyclopropyl
amino acid	amino acid	Cl	SH	NH-methyl
amino acid	amino acid	Cl	SH	NH-ethyl
amino acid	amino acid	Cl	SH	NH-acetyl
amino acid	amino acid	Cl	SH	OH
amino acid	amino acid	Cl	SH	OMe
amino acid	amino acid	Cl	SH	OEt
amino acid	amino acid	Cl	SH	O-cyclopropyl
amino acid	amino acid	Cl	SH	O-acetyl
amino acid	amino acid	Cl	SH	SH
amino acid	amino acid	Cl	SH	SMe
amino acid	amino acid	Cl	SH	SEt
amino acid	amino acid	Cl	SH	S-cyclopropyl
amino acid	amino acid	Cl	SH	F
amino acid	amino acid	Cl	SH	Cl
amino acid	amino acid	Cl	SH	Br
amino acid	amino acid	Cl	SH	I
amino acid	H	Cl	SH	H
amino acid	H	Cl	SH	NH ₂
amino acid	H	Cl	SH	NH-cyclopropyl
amino acid	H	Cl	SH	NH-methyl
amino acid	H	Cl	SH	NH-ethyl
amino acid	H	Cl	SH	NH-acetyl
amino acid	H	Cl	SH	OH
amino acid	H	Cl	SH	OMe
amino acid	H	Cl	SH	OEt
amino acid	H	Cl	SH	O-cyclopropyl
amino acid	H	Cl	SH	O-acetyl
amino acid	H	Cl	SH	SH
amino acid	H	Cl	SH	SMe
amino acid	H	Cl	SH	SEt
amino acid	H	Cl	SH	S-cyclopropyl
amino acid	H	Cl	SH	F
amino acid	H	Cl	SH	Cl
amino acid	H	Cl	SH	Br
amino acid	H	Cl	SH	I
amino acid	acyl	Cl	SH	H
amino acid	acyl	Cl	SH	NH ₂
amino acid	acyl	Cl	SH	NH-cyclopropyl
amino acid	acyl	Cl	SH	NH-methyl
amino acid	acyl	Cl	SH	NH-ethyl
amino acid	acyl	Cl	SH	NH-acetyl
amino acid	acyl	Cl	SH	OH
amino acid	acyl	Cl	SH	OMe
amino acid	acyl	Cl	SH	OEt
amino acid	acyl	Cl	SH	O-cyclopropyl
amino acid	acyl	Cl	SH	O-acetyl

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	Cl	SH	SH
amino acid	acyl	Cl	SH	SMe
amino acid	acyl	Cl	SH	SEt
amino acid	acyl	Cl	SH	S-cyclopropyl
amino acid	acyl	Cl	SH	F
amino acid	acyl	Cl	SH	Cl
amino acid	acyl	Cl	SH	Br
amino acid	acyl	Cl	SH	I
acyl	H	Br	SH	H
acyl	H	Br	SH	NH ₂
acyl	H	Br	SH	NH-cyclopropyl
acyl	H	Br	SH	NH-methyl
acyl	H	Br	SH	NH-ethyl
acyl	H	Br	SH	NH-acetyl
acyl	H	Br	SH	OH
acyl	H	Br	SH	OMe
acyl	H	Br	SH	OEt
acyl	H	Br	SH	O-cyclopropyl
acyl	H	Br	SH	O-acetyl
acyl	H	Br	SH	SH
acyl	H	Br	SH	SMe
acyl	H	Br	SH	SEt
acyl	H	Br	SH	S-cyclopropyl
acyl	H	Br	SH	F
acyl	H	Br	SH	Cl
acyl	H	Br	SH	Br
acyl	H	Br	SH	I
acyl	acyl	Br	SH	H
acyl	acyl	Br	SH	NH ₂
acyl	acyl	Br	SH	NH-cyclopropyl
acyl	acyl	Br	SH	NH-methyl
acyl	acyl	Br	SH	NH-ethyl
acyl	acyl	Br	SH	NH-acetyl
acyl	acyl	Br	SH	OH
acyl	acyl	Br	SH	OMe
acyl	acyl	Br	SH	OEt
acyl	acyl	Br	SH	O-cyclopropyl
acyl	acyl	Br	SH	O-acetyl
acyl	acyl	Br	SH	SH
acyl	acyl	Br	SH	SMe
acyl	acyl	Br	SH	SEt
acyl	acyl	Br	SH	S-cyclopropyl
acyl	acyl	Br	SH	F
acyl	acyl	Br	SH	Cl
acyl	acyl	Br	SH	Br
acyl	acyl	Br	SH	I
acyl	amino acid	Br	SH	H

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	Br	SH	NH ₂
acyl	amino acid	Br	SH	NH-cyclopropyl
acyl	amino acid	Br	SH	NH-methyl
acyl	amino acid	Br	SH	NH-ethyl
acyl	amino acid	Br	SH	NH-acetyl
acyl	amino acid	Br	SH	OH
acyl	amino acid	Br	SH	OMe
acyl	amino acid	Br	SH	OEt
acyl	amino acid	Br	SH	O-cyclopropyl
acyl	amino acid	Br	SH	O-acetyl
acyl	amino acid	Br	SH	SH
acyl	amino acid	Br	SH	SMe
acyl	amino acid	Br	SH	SEt
acyl	amino acid	Br	SH	S-cyclopropyl
acyl	amino acid	Br	SH	F
acyl	amino acid	Br	SH	Cl
acyl	amino acid	Br	SH	Br
acyl	amino acid	Br	SH	I
H	acyl	Br	SH	H
H	acyl	Br	SH	NH ₂
H	acyl	Br	SH	NH-cyclopropyl
H	acyl	Br	SH	NH-methyl
H	acyl	Br	SH	NH-ethyl
H	acyl	Br	SH	NH-acetyl
H	acyl	Br	SH	OH
H	acyl	Br	SH	OMe
H	acyl	Br	SH	OEt
H	acyl	Br	SH	O-cyclopropyl
H	acyl	Br	SH	O-acetyl
H	acyl	Br	SH	SH
H	acyl	Br	SH	SMe
H	acyl	Br	SH	SEt
H	acyl	Br	SH	S-cyclopropyl
H	acyl	Br	SH	F
H	acyl	Br	SH	Cl
H	acyl	Br	SH	Br
H	acyl	Br	SH	I
H	amino acid	Br	SH	H
H	amino acid	Br	SH	NH ₂
H	amino acid	Br	SH	NH-cyclopropyl
H	amino acid	Br	SH	NH-methyl
H	amino acid	Br	SH	NH-ethyl
H	amino acid	Br	SH	NH-acetyl
H	amino acid	Br	SH	OH
H	amino acid	Br	SH	OMe
H	amino acid	Br	SH	OEt
H	amino acid	Br	SH	O-cyclopropyl

R ²	R ³	X ¹	X ²	Y
H	amino acid	Br	SH	O-acetyl
H	amino acid	Br	SH	SH
H	amino acid	Br	SH	SMe
H	amino acid	Br	SH	SEt
H	amino acid	Br	SH	S-cyclopropyl
H	amino acid	Br	SH	F
H	amino acid	Br	SH	Cl
H	amino acid	Br	SH	Br
H	amino acid	Br	SH	I
amino acid	amino acid	Br	SH	H
amino acid	amino acid	Br	SH	NH ₂
amino acid	amino acid	Br	SH	NH-cyclopropyl
amino acid	amino acid	Br	SH	NH-methyl
amino acid	amino acid	Br	SH	NH-ethyl
amino acid	amino acid	Br	SH	NH-acetyl
amino acid	amino acid	Br	SH	OH
amino acid	amino acid	Br	SH	OMe
amino acid	amino acid	Br	SH	OEt
amino acid	amino acid	Br	SH	O-cyclopropyl
amino acid	amino acid	Br	SH	O-acetyl
amino acid	amino acid	Br	SH	SH
amino acid	amino acid	Br	SH	SMe
amino acid	amino acid	Br	SH	SEt
amino acid	amino acid	Br	SH	S-cyclopropyl
amino acid	amino acid	Br	SH	F
amino acid	amino acid	Br	SH	Cl
amino acid	amino acid	Br	SH	Br
amino acid	amino acid	Br	SH	I
amino acid	H	Br	SH	H
amino acid	H	Br	SH	NH ₂
amino acid	H	Br	SH	NH-cyclopropyl
amino acid	H	Br	SH	NH-methyl
amino acid	H	Br	SH	NH-ethyl
amino acid	H	Br	SH	NH-acetyl
amino acid	H	Br	SH	OH
amino acid	H	Br	SH	OMe
amino acid	H	Br	SH	OEt
amino acid	H	Br	SH	O-cyclopropyl
amino acid	H	Br	SH	O-acetyl
amino acid	H	Br	SH	SH
amino acid	H	Br	SH	SMe
amino acid	H	Br	SH	SEt
amino acid	H	Br	SH	S-cyclopropyl
amino acid	H	Br	SH	F
amino acid	H	Br	SH	Cl
amino acid	H	Br	SH	Br
amino acid	H	Br	SH	I

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	Br	SH	H
amino acid	acyl	Br	SH	NH ₂
amino acid	acyl	Br	SH	NH-cyclopropyl
amino acid	acyl	Br	SH	NH-methyl
amino acid	acyl	Br	SH	NH-ethyl
amino acid	acyl	Br	SH	NH-acetyl
amino acid	acyl	Br	SH	OH
amino acid	acyl	Br	SH	OMe
amino acid	acyl	Br	SH	OEt
amino acid	acyl	Br	SH	O-cyclopropyl
amino acid	acyl	Br	SH	O-acetyl
amino acid	acyl	Br	SH	SH
amino acid	acyl	Br	SH	SMe
amino acid	acyl	Br	SH	SEt
amino acid	acyl	Br	SH	S-cyclopropyl
amino acid	acyl	Br	SH	F
amino acid	acyl	Br	SH	Cl
amino acid	acyl	Br	SH	Br
amino acid	acyl	Br	SH	I
acyl	H	F	F	H
acyl	H	F	F	NH ₂
acyl	H	F	F	NH-cyclopropyl
acyl	H	F	F	NH-methyl
acyl	H	F	F	NH-ethyl
acyl	H	F	F	NH-acetyl
acyl	H	F	F	OH
acyl	H	F	F	OMe
acyl	H	F	F	OEt
acyl	H	F	F	O-cyclopropyl
acyl	H	F	F	O-acetyl
acyl	H	F	F	SH
acyl	H	F	F	SMe
acyl	H	F	F	SEt
acyl	H	F	F	S-cyclopropyl
acyl	H	F	F	F
acyl	H	F	F	Cl
acyl	H	F	F	Br
acyl	H	F	F	I
acyl	acyl	F	F	H
acyl	acyl	F	F	NH ₂
acyl	acyl	F	F	NH-cyclopropyl
acyl	acyl	F	F	NH-methyl
acyl	acyl	F	F	NH-ethyl
acyl	acyl	F	F	NH-acetyl
acyl	acyl	F	F	OH
acyl	acyl	F	F	OMe
acyl	acyl	F	F	OEt

R ²	R ³	X ¹	X ²	Y
acyl	acyl	F	F	O-cyclopropyl
acyl	acyl	F	F	O-acetyl
acyl	acyl	F	F	SH
acyl	acyl	F	F	SMe
acyl	acyl	F	F	SEt
acyl	acyl	F	F	S-cyclopropyl
acyl	acyl	F	F	F
acyl	acyl	F	F	Cl
acyl	acyl	F	F	Br
acyl	acyl	F	F	I
acyl	amino acid	F	F	H
acyl	amino acid	F	F	NH ₂
acyl	amino acid	F	F	NH-cyclopropyl
acyl	amino acid	F	F	NH-methyl
acyl	amino acid	F	F	NH-ethyl
acyl	amino acid	F	F	NH-acetyl
acyl	amino acid	F	F	OH
acyl	amino acid	F	F	OMe
acyl	amino acid	F	F	OEt
acyl	amino acid	F	F	O-cyclopropyl
acyl	amino acid	F	F	O-acetyl
acyl	amino acid	F	F	SH
acyl	amino acid	F	F	SMe
acyl	amino acid	F	F	SEt
acyl	amino acid	F	F	S-cyclopropyl
acyl	amino acid	F	F	F
acyl	amino acid	F	F	Cl
acyl	amino acid	F	F	Br
acyl	amino acid	F	F	I
H	acyl	F	F	H
H	acyl	F	F	NH ₂
H	acyl	F	F	NH-cyclopropyl
H	acyl	F	F	NH-methyl
H	acyl	F	F	NH-ethyl
H	acyl	F	F	NH-acetyl
H	acyl	F	F	OH
H	acyl	F	F	OMe
H	acyl	F	F	OEt
H	acyl	F	F	O-cyclopropyl
H	acyl	F	F	O-acetyl
H	acyl	F	F	SH
H	acyl	F	F	SMe
H	acyl	F	F	SEt
H	acyl	F	F	S-cyclopropyl
H	acyl	F	F	F
H	acyl	F	F	Cl
H	acyl	F	F	Br

R ²	R ³	X ¹	X ²	Y
H	acyl	F	F	I
H	amino acid	F	F	H
H	amino acid	F	F	NH ₂
H	amino acid	F	F	NH-cyclopropyl
H	amino acid	F	F	NH-methyl
H	amino acid	F	F	NH-ethyl
H	amino acid	F	F	NH-acetyl
H	amino acid	F	F	OH
H	amino acid	F	F	OMe
H	amino acid	F	F	OEt
H	amino acid	F	F	O-cyclopropyl
H	amino acid	F	F	O-acetyl
H	amino acid	F	F	SH
H	amino acid	F	F	SMe
H	amino acid	F	F	SEt
H	amino acid	F	F	S-cyclopropyl
H	amino acid	F	F	F
H	amino acid	F	F	Cl
H	amino acid	F	F	Br
H	amino acid	F	F	I
amino acid	amino acid	F	F	H
amino acid	amino acid	F	F	NH ₂
amino acid	amino acid	F	F	NH-cyclopropyl
amino acid	amino acid	F	F	NH-methyl
amino acid	amino acid	F	F	NH-ethyl
amino acid	amino acid	F	F	NH-acetyl
amino acid	amino acid	F	F	OH
amino acid	amino acid	F	F	OMe
amino acid	amino acid	F	F	OEt
amino acid	amino acid	F	F	O-cyclopropyl
amino acid	amino acid	F	F	O-acetyl
amino acid	amino acid	F	F	SH
amino acid	amino acid	F	F	SMe
amino acid	amino acid	F	F	SEt
amino acid	amino acid	F	F	S-cyclopropyl
amino acid	amino acid	F	F	F
amino acid	amino acid	F	F	Cl
amino acid	amino acid	F	F	Br
amino acid	amino acid	F	F	I
amino acid	H	F	F	H
amino acid	H	F	F	NH ₂
amino acid	H	F	F	NH-cyclopropyl
amino acid	H	F	F	NH-methyl
amino acid	H	F	F	NH-ethyl
amino acid	H	F	F	NH-acetyl
amino acid	H	F	F	OH
amino acid	H	F	F	OMe

R ²	R ³	X ¹	X ²	Y
amino acid	H	F	F	OEt
amino acid	H	F	F	O-cyclopropyl
amino acid	H	F	F	O-acetyl
amino acid	H	F	F	SH
amino acid	H	F	F	SMe
amino acid	H	F	F	SEt
amino acid	H	F	F	S-cyclopropyl
amino acid	H	F	F	F
amino acid	H	F	F	Cl
amino acid	H	F	F	Br
amino acid	H	F	F	I
amino acid	acyl	F	F	H
amino acid	acyl	F	F	NH ₂
amino acid	acyl	F	F	NH-cyclopropyl
amino acid	acyl	F	F	NH-methyl
amino acid	acyl	F	F	NH-ethyl
amino acid	acyl	F	F	NH-acetyl
amino acid	acyl	F	F	OH
amino acid	acyl	F	F	OMe
amino acid	acyl	F	F	OEt
amino acid	acyl	F	F	O-cyclopropyl
amino acid	acyl	F	F	O-acetyl
amino acid	acyl	F	F	SH
amino acid	acyl	F	F	SMe
amino acid	acyl	F	F	SEt
amino acid	acyl	F	F	S-cyclopropyl
amino acid	acyl	F	F	F
amino acid	acyl	F	F	Cl
amino acid	acyl	F	F	Br
amino acid	acyl	F	F	I
acyl	H	Cl	Cl	H
acyl	H	Cl	Cl	NH ₂
acyl	H	Cl	Cl	NH-cyclopropyl
acyl	H	Cl	Cl	NH-methyl
acyl	H	Cl	Cl	NH-ethyl
acyl	H	Cl	Cl	NH-acetyl
acyl	H	Cl	Cl	OH
acyl	H	Cl	Cl	OMe
acyl	H	Cl	Cl	OEt
acyl	H	Cl	Cl	O-cyclopropyl
acyl	H	Cl	Cl	O-acetyl
acyl	H	Cl	Cl	SH
acyl	H	Cl	Cl	SMe
acyl	H	Cl	Cl	SEt
acyl	H	Cl	Cl	S-cyclopropyl
acyl	H	Cl	Cl	F
acyl	H	Cl	Cl	Cl

R ²	R ³	X ¹	X ²	Y
acyl	H	Cl	Cl	Br
acyl	H	Cl	Cl	I
acyl	acyl	Cl	Cl	H
acyl	acyl	Cl	Cl	NH ₂
acyl	acyl	Cl	Cl	NH-cyclopropyl
acyl	acyl	Cl	Cl	NH-methyl
acyl	acyl	Cl	Cl	NH-ethyl
acyl	acyl	Cl	Cl	NH-acetyl
acyl	acyl	Cl	Cl	OH
acyl	acyl	Cl	Cl	OMe
acyl	acyl	Cl	Cl	OEt
acyl	acyl	Cl	Cl	O-cyclopropyl
acyl	acyl	Cl	Cl	O-acetyl
acyl	acyl	Cl	Cl	SH
acyl	acyl	Cl	Cl	SMe
acyl	acyl	Cl	Cl	SEt
acyl	acyl	Cl	Cl	S-cyclopropyl
acyl	acyl	Cl	Cl	F
acyl	acyl	Cl	Cl	Cl
acyl	acyl	Cl	Cl	Br
acyl	acyl	Cl	Cl	I
acyl	amino acid	Cl	Cl	H
acyl	amino acid	Cl	Cl	NH ₂
acyl	amino acid	Cl	Cl	NH-cyclopropyl
acyl	amino acid	Cl	Cl	NH-methyl
acyl	amino acid	Cl	Cl	NH-ethyl
acyl	amino acid	Cl	Cl	NH-acetyl
acyl	amino acid	Cl	Cl	OH
acyl	amino acid	Cl	Cl	OMe
acyl	amino acid	Cl	Cl	OEt
acyl	amino acid	Cl	Cl	O-cyclopropyl
acyl	amino acid	Cl	Cl	O-acetyl
acyl	amino acid	Cl	Cl	SH
acyl	amino acid	Cl	Cl	SMe
acyl	amino acid	Cl	Cl	SEt
acyl	amino acid	Cl	Cl	S-cyclopropyl
acyl	amino acid	Cl	Cl	F
acyl	amino acid	Cl	Cl	Cl
acyl	amino acid	Cl	Cl	Br
acyl	amino acid	Cl	Cl	I
H	acyl	Cl	Cl	H
H	acyl	Cl	Cl	NH ₂
H	acyl	Cl	Cl	NH-cyclopropyl
H	acyl	Cl	Cl	NH-methyl
H	acyl	Cl	Cl	NH-ethyl
H	acyl	Cl	Cl	NH-acetyl
H	acyl	Cl	Cl	OH

R ²	R ³	X ¹	X ²	Y
H	acyl	Cl	Cl	OMe
H	acyl	Cl	Cl	OEt
H	acyl	Cl	Cl	O-cyclopropyl
H	acyl	Cl	Cl	O-acetyl
H	acyl	Cl	Cl	SH
H	acyl	Cl	Cl	SMe
H	acyl	Cl	Cl	SEt
H	acyl	Cl	Cl	S-cyclopropyl
H	acyl	Cl	Cl	F
H	acyl	Cl	Cl	Cl
H	acyl	Cl	Cl	Br
H	acyl	Cl	Cl	I
H	amino acid	Cl	Cl	H
H	amino acid	Cl	Cl	NH ₂
H	amino acid	Cl	Cl	NH-cyclopropyl
H	amino acid	Cl	Cl	NH-methyl
H	amino acid	Cl	Cl	NH-ethyl
H	amino acid	Cl	Cl	NH-acetyl
H	amino acid	Cl	Cl	OH
H	amino acid	Cl	Cl	OMe
H	amino acid	Cl	Cl	OEt
H	amino acid	Cl	Cl	O-cyclopropyl
H	amino acid	Cl	Cl	O-acetyl
H	amino acid	Cl	Cl	SH
H	amino acid	Cl	Cl	SMe
H	amino acid	Cl	Cl	SEt
H	amino acid	Cl	Cl	S-cyclopropyl
H	amino acid	Cl	Cl	F
H	amino acid	Cl	Cl	Cl
H	amino acid	Cl	Cl	Br
H	amino acid	Cl	Cl	I
amino acid	amino acid	Cl	Cl	H
amino acid	amino acid	Cl	Cl	NH ₂
amino acid	amino acid	Cl	Cl	NH-cyclopropyl
amino acid	amino acid	Cl	Cl	NH-methyl
amino acid	amino acid	Cl	Cl	NH-ethyl
amino acid	amino acid	Cl	Cl	NH-acetyl
amino acid	amino acid	Cl	Cl	OH
amino acid	amino acid	Cl	Cl	OMe
amino acid	amino acid	Cl	Cl	OEt
amino acid	amino acid	Cl	Cl	O-cyclopropyl
amino acid	amino acid	Cl	Cl	O-acetyl
amino acid	amino acid	Cl	Cl	SH
amino acid	amino acid	Cl	Cl	SMe
amino acid	amino acid	Cl	Cl	SEt
amino acid	amino acid	Cl	Cl	S-cyclopropyl
amino acid	amino acid	Cl	Cl	F

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	Cl	Cl	Cl
amino acid	amino acid	Cl	Cl	Br
amino acid	amino acid	Cl	Cl	I
amino acid	H	Cl	Cl	H
amino acid	H	Cl	Cl	NH ₂
amino acid	H	Cl	Cl	NH-cyclopropyl
amino acid	H	Cl	Cl	NH-methyl
amino acid	H	Cl	Cl	NH-ethyl
amino acid	H	Cl	Cl	NH-acetyl
amino acid	H	Cl	Cl	OH
amino acid	H	Cl	Cl	OMe
amino acid	H	Cl	Cl	OEt
amino acid	H	Cl	Cl	O-cyclopropyl
amino acid	H	Cl	Cl	O-acetyl
amino acid	H	Cl	Cl	SH
amino acid	H	Cl	Cl	SMe
amino acid	H	Cl	Cl	SEt
amino acid	H	Cl	Cl	S-cyclopropyl
amino acid	H	Cl	Cl	F
amino acid	H	Cl	Cl	Cl
amino acid	H	Cl	Cl	Br
amino acid	H	Cl	Cl	I
amino acid	acyl	Cl	Cl	H
amino acid	acyl	Cl	Cl	NH ₂
amino acid	acyl	Cl	Cl	NH-cyclopropyl
amino acid	acyl	Cl	Cl	NH-methyl
amino acid	acyl	Cl	Cl	NH-ethyl
amino acid	acyl	Cl	Cl	NH-acetyl
amino acid	acyl	Cl	Cl	OH
amino acid	acyl	Cl	Cl	OMe
amino acid	acyl	Cl	Cl	OEt
amino acid	acyl	Cl	Cl	O-cyclopropyl
amino acid	acyl	Cl	Cl	O-acetyl
amino acid	acyl	Cl	Cl	SH
amino acid	acyl	Cl	Cl	SMe
amino acid	acyl	Cl	Cl	SEt
amino acid	acyl	Cl	Cl	S-cyclopropyl
amino acid	acyl	Cl	Cl	F
amino acid	acyl	Cl	Cl	Cl
amino acid	acyl	Cl	Cl	Br
amino acid	acyl	Cl	Cl	I
acyl	H	OH	OH	H
acyl	H	OH	OH	NH ₂
acyl	H	OH	OH	NH-cyclopropyl
acyl	H	OH	OH	NH-methyl
acyl	H	OH	OH	NH-ethyl
acyl	H	OH	OH	NH-acetyl

R ²	R ³	X ¹	X ²	Y
acyl	H	OH	OH	OH
acyl	H	OH	OH	OMe
acyl	H	OH	OH	OEt
acyl	H	OH	OH	O-cyclopropyl
acyl	H	OH	OH	O-acetyl
acyl	H	OH	OH	SH
acyl	H	OH	OH	SMe
acyl	H	OH	OH	SEt
acyl	H	OH	OH	S-cyclopropyl
acyl	H	OH	OH	F
acyl	H	OH	OH	Cl
acyl	H	OH	OH	Br
acyl	H	OH	OH	I
acyl	acyl	OH	OH	H
acyl	acyl	OH	OH	NH ₂
acyl	acyl	OH	OH	NH-cyclopropyl
acyl	acyl	OH	OH	NH-methyl
acyl	acyl	OH	OH	NH-ethyl
acyl	acyl	OH	OH	NH-acetyl
acyl	acyl	OH	OH	OH
acyl	acyl	OH	OH	OMe
acyl	acyl	OH	OH	OEt
acyl	acyl	OH	OH	O-cyclopropyl
acyl	acyl	OH	OH	O-acetyl
acyl	acyl	OH	OH	SH
acyl	acyl	OH	OH	SMe
acyl	acyl	OH	OH	SEt
acyl	acyl	OH	OH	S-cyclopropyl
acyl	acyl	OH	OH	F
acyl	acyl	OH	OH	Cl
acyl	acyl	OH	OH	Br
acyl	acyl	OH	OH	I
acyl	amino acid	OH	OH	H
acyl	amino acid	OH	OH	NH ₂
acyl	amino acid	OH	OH	NH-cyclopropyl
acyl	amino acid	OH	OH	NH-methyl
acyl	amino acid	OH	OH	NH-ethyl
acyl	amino acid	OH	OH	NH-acetyl
acyl	amino acid	OH	OH	OH
acyl	amino acid	OH	OH	OMe
acyl	amino acid	OH	OH	OEt
acyl	amino acid	OH	OH	O-cyclopropyl
acyl	amino acid	OH	OH	O-acetyl
acyl	amino acid	OH	OH	SH
acyl	amino acid	OH	OH	SMe
acyl	amino acid	OH	OH	SEt
acyl	amino acid	OH	OH	S-cyclopropyl

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	OH	OH	F
acyl	amino acid	OH	OH	Cl
acyl	amino acid	OH	OH	Br
acyl	amino acid	OH	OH	I
H	acyl	OH	OH	H
H	acyl	OH	OH	NH ₂
H	acyl	OH	OH	NH-cyclopropyl
H	acyl	OH	OH	NH-methyl
H	acyl	OH	OH	NH-ethyl
H	acyl	OH	OH	NH-acetyl
H	acyl	OH	OH	OH
H	acyl	OH	OH	OMe
H	acyl	OH	OH	OEt
H	acyl	OH	OH	O-cyclopropyl
H	acyl	OH	OH	O-acetyl
H	acyl	OH	OH	SH
H	acyl	OH	OH	SMe
H	acyl	OH	OH	SEt
H	acyl	OH	OH	S-cyclopropyl
H	acyl	OH	OH	F
H	acyl	OH	OH	Cl
H	acyl	OH	OH	Br
H	acyl	OH	OH	I
H	amino acid	OH	OH	H
H	amino acid	OH	OH	NH ₂
H	amino acid	OH	OH	NH-cyclopropyl
H	amino acid	OH	OH	NH-methyl
H	amino acid	OH	OH	NH-ethyl
H	amino acid	OH	OH	NH-acetyl
H	amino acid	OH	OH	OH
H	amino acid	OH	OH	OMe
H	amino acid	OH	OH	OEt
H	amino acid	OH	OH	O-cyclopropyl
H	amino acid	OH	OH	O-acetyl
H	amino acid	OH	OH	SH
H	amino acid	OH	OH	SMe
H	amino acid	OH	OH	SEt
H	amino acid	OH	OH	S-cyclopropyl
H	amino acid	OH	OH	F
H	amino acid	OH	OH	Cl
H	amino acid	OH	OH	Br
H	amino acid	OH	OH	I
amino acid	amino acid	OH	OH	H
amino acid	amino acid	OH	OH	NH ₂
amino acid	amino acid	OH	OH	NH-cyclopropyl
amino acid	amino acid	OH	OH	NH-methyl
amino acid	amino acid	OH	OH	NH-ethyl

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	OH	OH	NH-acetyl
amino acid	amino acid	OH	OH	OH
amino acid	amino acid	OH	OH	OMe
amino acid	amino acid	OH	OH	OEt
amino acid	amino acid	OH	OH	O-cyclopropyl
amino acid	amino acid	OH	OH	O-acetyl
amino acid	amino acid	OH	OH	SH
amino acid	amino acid	OH	OH	SMe
amino acid	amino acid	OH	OH	SEt
amino acid	amino acid	OH	OH	S-cyclopropyl
amino acid	amino acid	OH	OH	F
amino acid	amino acid	OH	OH	Cl
amino acid	amino acid	OH	OH	Br
amino acid	amino acid	OH	OH	I
amino acid	H	OH	OH	H
amino acid	H	OH	OH	NH ₂
amino acid	H	OH	OH	NH-cyclopropyl
amino acid	H	OH	OH	NH-methyl
amino acid	H	OH	OH	NH-ethyl
amino acid	H	OH	OH	NH-acetyl
amino acid	H	OH	OH	OH
amino acid	H	OH	OH	OMe
amino acid	H	OH	OH	OEt
amino acid	H	OH	OH	O-cyclopropyl
amino acid	H	OH	OH	O-acetyl
amino acid	H	OH	OH	SH
amino acid	H	OH	OH	SMe
amino acid	H	OH	OH	SEt
amino acid	H	OH	OH	S-cyclopropyl
amino acid	H	OH	OH	F
amino acid	H	OH	OH	Cl
amino acid	H	OH	OH	Br
amino acid	H	OH	OH	I
amino acid	acyl	OH	OH	H
amino acid	acyl	OH	OH	NH ₂
amino acid	acyl	OH	OH	NH-cyclopropyl
amino acid	acyl	OH	OH	NH-methyl
amino acid	acyl	OH	OH	NH-ethyl
amino acid	acyl	OH	OH	NH-acetyl
amino acid	acyl	OH	OH	OH
amino acid	acyl	OH	OH	OMe
amino acid	acyl	OH	OH	OEt
amino acid	acyl	OH	OH	O-cyclopropyl
amino acid	acyl	OH	OH	O-acetyl
amino acid	acyl	OH	OH	SH
amino acid	acyl	OH	OH	SMe
amino acid	acyl	OH	OH	SEt

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	OH	OH	S-cyclopropyl
amino acid	acyl	OH	OH	F
amino acid	acyl	OH	OH	Cl
amino acid	acyl	OH	OH	Br
amino acid	acyl	OH	OH	I
acyl	H	SH	SH	H
acyl	H	SH	SH	NH ₂
acyl	H	SH	SH	NH-cyclopropyl
acyl	H	SH	SH	NH-methyl
acyl	H	SH	SH	NH-ethyl
acyl	H	SH	SH	NH-acetyl
acyl	H	SH	SH	OH
acyl	H	SH	SH	OMe
acyl	H	SH	SH	OEt
acyl	H	SH	SH	O-cyclopropyl
acyl	H	SH	SH	O-acetyl
acyl	H	SH	SH	SH
acyl	H	SH	SH	SMe
acyl	H	SH	SH	SEt
acyl	H	SH	SH	S-cyclopropyl
acyl	H	SH	SH	F
acyl	H	SH	SH	Cl
acyl	H	SH	SH	Br
acyl	H	SH	SH	I
acyl	acyl	SH	SH	H
acyl	acyl	SH	SH	NH ₂
acyl	acyl	SH	SH	NH-cyclopropyl
acyl	acyl	SH	SH	NH-methyl
acyl	acyl	SH	SH	NH-ethyl
acyl	acyl	SH	SH	NH-acetyl
acyl	acyl	SH	SH	OH
acyl	acyl	SH	SH	OMe
acyl	acyl	SH	SH	OEt
acyl	acyl	SH	SH	O-cyclopropyl
acyl	acyl	SH	SH	O-acetyl
acyl	acyl	SH	SH	SH
acyl	acyl	SH	SH	SMe
acyl	acyl	SH	SH	SEt
acyl	acyl	SH	SH	S-cyclopropyl
acyl	acyl	SH	SH	F
acyl	acyl	SH	SH	Cl
acyl	acyl	SH	SH	Br
acyl	acyl	SH	SH	I
acyl	amino acid	SH	SH	H
acyl	amino acid	SH	SH	NH ₂
acyl	amino acid	SH	SH	NH-cyclopropyl
acyl	amino acid	SH	SH	NH-methyl

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	SH	SH	NH-ethyl
acyl	amino acid	SH	SH	NH-acetyl
acyl	amino acid	SH	SH	OH
acyl	amino acid	SH	SH	OMe
acyl	amino acid	SH	SH	OEt
acyl	amino acid	SH	SH	O-cyclopropyl
acyl	amino acid	SH	SH	O-acetyl
acyl	amino acid	SH	SH	SH
acyl	amino acid	SH	SH	SMe
acyl	amino acid	SH	SH	SEt
acyl	amino acid	SH	SH	S-cyclopropyl
acyl	amino acid	SH	SH	F
acyl	amino acid	SH	SH	Cl
acyl	amino acid	SH	SH	Br
acyl	amino acid	SH	SH	I
H	acyl	SH	SH	H
H	acyl	SH	SH	NH ₂
H	acyl	SH	SH	NH-cyclopropyl
H	acyl	SH	SH	NH-methyl
H	acyl	SH	SH	NH-ethyl
H	acyl	SH	SH	NH-acetyl
H	acyl	SH	SH	OH
H	acyl	SH	SH	OMe
H	acyl	SH	SH	OEt
H	acyl	SH	SH	O-cyclopropyl
H	acyl	SH	SH	O-acetyl
H	acyl	SH	SH	SH
H	acyl	SH	SH	SMe
H	acyl	SH	SH	SEt
H	acyl	SH	SH	S-cyclopropyl
H	acyl	SH	SH	F
H	acyl	SH	SH	Cl
H	acyl	SH	SH	Br
H	acyl	SH	SH	I
H	amino acid	SH	SH	H
H	amino acid	SH	SH	NH ₂
H	amino acid	SH	SH	NH-cyclopropyl
H	amino acid	SH	SH	NH-methyl
H	amino acid	SH	SH	NH-ethyl
H	amino acid	SH	SH	NH-acetyl
H	amino acid	SH	SH	OH
H	amino acid	SH	SH	OMe
H	amino acid	SH	SH	OEt
H	amino acid	SH	SH	O-cyclopropyl
H	amino acid	SH	SH	O-acetyl
H	amino acid	SH	SH	SH
H	amino acid	SH	SH	SMe

R ²	R ³	X ¹	X ²	Y
H	amino acid	SH	SH	SEt
H	amino acid	SH	SH	S-cyclopropyl
H	amino acid	SH	SH	F
H	amino acid	SH	SH	Cl
H	amino acid	SH	SH	Br
H	amino acid	SH	SH	I
amino acid	amino acid	SH	SH	H
amino acid	amino acid	SH	SH	NH ₂
amino acid	amino acid	SH	SH	NH-cyclopropyl
amino acid	amino acid	SH	SH	NH-methyl
amino acid	amino acid	SH	SH	NH-ethyl
amino acid	amino acid	SH	SH	NH-acetyl
amino acid	amino acid	SH	SH	OH
amino acid	amino acid	SH	SH	OMe
amino acid	amino acid	SH	SH	OEt
amino acid	amino acid	SH	SH	O-cyclopropyl
amino acid	amino acid	SH	SH	O-acetyl
amino acid	amino acid	SH	SH	SH
amino acid	amino acid	SH	SH	SMe
amino acid	amino acid	SH	SH	SEt
amino acid	amino acid	SH	SH	S-cyclopropyl
amino acid	amino acid	SH	SH	F
amino acid	amino acid	SH	SH	Cl
amino acid	amino acid	SH	SH	Br
amino acid	amino acid	SH	SH	I
amino acid	H	SH	SH	H
amino acid	H	SH	SH	NH ₂
amino acid	H	SH	SH	NH-cyclopropyl
amino acid	H	SH	SH	NH-methyl
amino acid	H	SH	SH	NH-ethyl
amino acid	H	SH	SH	NH-acetyl
amino acid	H	SH	SH	OH
amino acid	H	SH	SH	OMe
amino acid	H	SH	SH	OEt
amino acid	H	SH	SH	O-cyclopropyl
amino acid	H	SH	SH	O-acetyl
amino acid	H	SH	SH	SH
amino acid	H	SH	SH	SMe
amino acid	H	SH	SH	SEt
amino acid	H	SH	SH	S-cyclopropyl
amino acid	H	SH	SH	F
amino acid	H	SH	SH	Cl
amino acid	H	SH	SH	Br
amino acid	H	SH	SH	I
amino acid	acyl	SH	SH	H
amino acid	acyl	SH	SH	NH ₂
amino acid	acyl	SH	SH	NH-cyclopropyl

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	SH	SH	NH-methyl
amino acid	acyl	SH	SH	NH-ethyl
amino acid	acyl	SH	SH	NH-acetyl
amino acid	acyl	SH	SH	OH
amino acid	acyl	SH	SH	OMe
amino acid	acyl	SH	SH	OEt
amino acid	acyl	SH	SH	O-cyclopropyl
amino acid	acyl	SH	SH	O-acetyl
amino acid	acyl	SH	SH	SH
amino acid	acyl	SH	SH	SMe
amino acid	acyl	SH	SH	SEt
amino acid	acyl	SH	SH	S-cyclopropyl
amino acid	acyl	SH	SH	F
amino acid	acyl	SH	SH	Cl
amino acid	acyl	SH	SH	Br
amino acid	acyl	SH	SH	I

Table 8

R ²	R ³	X ¹	Y
acyl	H	H	H
acyl	H	H	NH ₂
acyl	H	H	NH-cyclopropyl
acyl	H	H	NH-methyl
acyl	H	H	NH-ethyl
acyl	H	H	NH-acetyl
acyl	H	H	OH
acyl	H	H	OMe
acyl	H	H	OEt
acyl	H	H	O-cyclopropyl
acyl	H	H	O-acetyl
acyl	H	H	SH
acyl	H	H	SMe
acyl	H	H	SEt
acyl	H	H	S-cyclopropyl
acyl	H	H	F
acyl	H	H	Cl
acyl	H	H	Br
acyl	H	H	I
acyl	acyl	H	H
acyl	acyl	H	NH ₂
acyl	acyl	H	NH-cyclopropyl
acyl	acyl	H	NH-methyl
acyl	acyl	H	NH-ethyl
acyl	acyl	H	NH-acetyl
acyl	acyl	H	OH
acyl	acyl	H	OMe
acyl	acyl	H	OEt
acyl	acyl	H	O-cyclopropyl
acyl	acyl	H	O-acetyl
acyl	acyl	H	SH
acyl	acyl	H	SMe
acyl	acyl	H	SEt
acyl	acyl	H	S-cyclopropyl
acyl	acyl	H	F
acyl	acyl	H	Cl
acyl	acyl	H	Br
acyl	acyl	H	I
acyl	amino acid	H	H
acyl	amino acid	H	NH ₂
acyl	amino acid	H	NH-cyclopropyl
acyl	amino acid	H	NH-methyl
acyl	amino acid	H	NH-ethyl
acyl	amino acid	H	NH-acetyl
acyl	amino acid	H	OH

R ²	R ³	X ¹	Y
acyl	amino acid	H	OMe
acyl	amino acid	H	OEt
acyl	amino acid	H	O-cyclopropyl
acyl	amino acid	H	O-acetyl
acyl	amino acid	H	SH
acyl	amino acid	H	SMe
acyl	amino acid	H	SEt
acyl	amino acid	H	S-cyclopropyl
acyl	amino acid	H	F
acyl	amino acid	H	Cl
acyl	amino acid	H	Br
acyl	amino acid	H	I
H	acyl	H	H
H	acyl	H	NH ₂
H	acyl	H	NH-cyclopropyl
H	acyl	H	NH-methyl
H	acyl	H	NH-ethyl
H	acyl	H	NH-acetyl
H	acyl	H	OH
H	acyl	H	OMe
H	acyl	H	OEt
H	acyl	H	O-cyclopropyl
H	acyl	H	O-acetyl
H	acyl	H	SH
H	acyl	H	SMe
H	acyl	H	SEt
H	acyl	H	S-cyclopropyl
H	acyl	H	F
H	acyl	H	Cl
H	acyl	H	Br
H	acyl	H	I
H	amino acid	H	H
H	amino acid	H	NH ₂
H	amino acid	H	NH-cyclopropyl
H	amino acid	H	NH-methyl
H	amino acid	H	NH-ethyl
H	amino acid	H	NH-acetyl
H	amino acid	H	OH
H	amino acid	H	OMe
H	amino acid	H	OEt
H	amino acid	H	O-cyclopropyl
H	amino acid	H	O-acetyl
H	amino acid	H	SH
H	amino acid	H	SMe
H	amino acid	H	SEt
H	amino acid	H	S-cyclopropyl
H	amino acid	H	F

R ²	R ³	X ¹	Y
H	amino acid	H	Cl
H	amino acid	H	Br
H	amino acid	H	I
amino acid	amino acid	H	H
amino acid	amino acid	H	NH ₂
amino acid	amino acid	H	NH-cyclopropyl
amino acid	amino acid	H	NH-methyl
amino acid	amino acid	H	NH-ethyl
amino acid	amino acid	H	NH-acetyl
amino acid	amino acid	H	OH
amino acid	amino acid	H	OMe
amino acid	amino acid	H	OEt
amino acid	amino acid	H	O-cyclopropyl
amino acid	amino acid	H	O-acetyl
amino acid	amino acid	H	SH
amino acid	amino acid	H	SMe
amino acid	amino acid	H	SEt
amino acid	amino acid	H	S-cyclopropyl
amino acid	amino acid	H	F
amino acid	amino acid	H	Cl
amino acid	amino acid	H	Br
amino acid	amino acid	H	I
amino acid	H	H	H
amino acid	H	H	NH ₂
amino acid	H	H	NH-cyclopropyl
amino acid	H	H	NH-methyl
amino acid	H	H	NH-ethyl
amino acid	H	H	NH-acetyl
amino acid	H	H	OH
amino acid	H	H	OMe
amino acid	H	H	OEt
amino acid	H	H	O-cyclopropyl
amino acid	H	H	O-acetyl
amino acid	H	H	SH
amino acid	H	H	SMe
amino acid	H	H	SEt
amino acid	H	H	S-cyclopropyl
amino acid	H	H	F
amino acid	H	H	Cl
amino acid	H	H	Br
amino acid	H	H	I
amino acid	acyl	H	H
amino acid	acyl	H	NH ₂
amino acid	acyl	H	NH-cyclopropyl
amino acid	acyl	H	NH-methyl
amino acid	acyl	H	NH-ethyl
amino acid	acyl	H	NH-acetyl

R ²	R ³	X ¹	Y
amino acid	acyl	H	OH
amino acid	acyl	H	OMe
amino acid	acyl	H	OEt
amino acid	acyl	H	O-cyclopropyl
amino acid	acyl	H	O-acetyl
amino acid	acyl	H	SH
amino acid	acyl	H	SMe
amino acid	acyl	H	SEt
amino acid	acyl	H	S-cyclopropyl
amino acid	acyl	H	F
amino acid	acyl	H	Cl
amino acid	acyl	H	Br
amino acid	acyl	H	I
acyl	H	SH	H
acyl	H	SH	NH ₂
acyl	H	SH	NH-cyclopropyl
acyl	H	SH	NH-methyl
acyl	H	SH	NH-ethyl
acyl	H	SH	NH-acetyl
acyl	H	SH	OH
acyl	H	SH	OMe
acyl	H	SH	OEt
acyl	H	SH	O-cyclopropyl
acyl	H	SH	O-acetyl
acyl	H	SH	SH
acyl	H	SH	SMe
acyl	H	SH	SEt
acyl	H	SH	S-cyclopropyl
acyl	H	SH	F
acyl	H	SH	Cl
acyl	H	SH	Br
acyl	H	SH	I
acyl	acyl	SH	H
acyl	acyl	SH	NH ₂
acyl	acyl	SH	NH-cyclopropyl
acyl	acyl	SH	NH-methyl
acyl	acyl	SH	NH-ethyl
acyl	acyl	SH	NH-acetyl
acyl	acyl	SH	OH
acyl	acyl	SH	OMe
acyl	acyl	SH	OEt
acyl	acyl	SH	O-cyclopropyl
acyl	acyl	SH	O-acetyl
acyl	acyl	SH	SH
acyl	acyl	SH	SMe
acyl	acyl	SH	SEt
acyl	acyl	SH	S-cyclopropyl

R ²	R ³	X ¹	Y
acyl	acyl	SH	F
acyl	acyl	SH	Cl
acyl	acyl	SH	Br
acyl	acyl	SH	I
acyl	amino acid	SH	H
acyl	amino acid	SH	NH ₂
acyl	amino acid	SH	NH-cyclopropyl
acyl	amino acid	SH	NH-methyl
acyl	amino acid	SH	NH-ethyl
acyl	amino acid	SH	NH-acetyl
acyl	amino acid	SH	OH
acyl	amino acid	SH	OMe
acyl	amino acid	SH	OEt
acyl	amino acid	SH	O-cyclopropyl
acyl	amino acid	SH	O-acetyl
acyl	amino acid	SH	SH
acyl	amino acid	SH	SMe
acyl	amino acid	SH	SEt
acyl	amino acid	SH	S-cyclopropyl
acyl	amino acid	SH	F
acyl	amino acid	SH	Cl
acyl	amino acid	SH	Br
acyl	amino acid	SH	I
H	acyl	SH	H
H	acyl	SH	NH ₂
H	acyl	SH	NH-cyclopropyl
H	acyl	SH	NH-methyl
H	acyl	SH	NH-ethyl
H	acyl	SH	NH-acetyl
H	acyl	SH	OH
H	acyl	SH	OMe
H	acyl	SH	OEt
H	acyl	SH	O-cyclopropyl
H	acyl	SH	O-acetyl
H	acyl	SH	SH
H	acyl	SH	SMe
H	acyl	SH	SEt
H	acyl	SH	S-cyclopropyl
H	acyl	SH	F
H	acyl	SH	Cl
H	acyl	SH	Br
H	acyl	SH	I
H	amino acid	SH	H
H	amino acid	SH	NH ₂
H	amino acid	SH	NH-cyclopropyl
H	amino acid	SH	NH-methyl
H	amino acid	SH	NH-ethyl

R ²	R ³	X ¹	Y
H	amino acid	SH	NH-acetyl
H	amino acid	SH	OH
H	amino acid	SH	OMe
H	amino acid	SH	OEt
H	amino acid	SH	O-cyclopropyl
H	amino acid	SH	O-acetyl
H	amino acid	SH	SH
H	amino acid	SH	SMe
H	amino acid	SH	SEt
H	amino acid	SH	S-cyclopropyl
H	amino acid	SH	F
H	amino acid	SH	Cl
H	amino acid	SH	Br
H	amino acid	SH	I
amino acid	amino acid	SH	H
amino acid	amino acid	SH	NH ₂
amino acid	amino acid	SH	NH-cyclopropyl
amino acid	amino acid	SH	NH-methyl
amino acid	amino acid	SH	NH-ethyl
amino acid	amino acid	SH	NH-acetyl
amino acid	amino acid	SH	OH
amino acid	amino acid	SH	OMe
amino acid	amino acid	SH	OEt
amino acid	amino acid	SH	O-cyclopropyl
amino acid	amino acid	SH	O-acetyl
amino acid	amino acid	SH	SH
amino acid	amino acid	SH	SMe
amino acid	amino acid	SH	SEt
amino acid	amino acid	SH	S-cyclopropyl
amino acid	amino acid	SH	F
amino acid	amino acid	SH	Cl
amino acid	amino acid	SH	Br
amino acid	amino acid	SH	I
amino acid	H	SH	H
amino acid	H	SH	NH ₂
amino acid	H	SH	NH-cyclopropyl
amino acid	H	SH	NH-methyl
amino acid	H	SH	NH-ethyl
amino acid	H	SH	NH-acetyl
amino acid	H	SH	OH
amino acid	H	SH	OMe
amino acid	H	SH	OEt
amino acid	H	SH	O-cyclopropyl
amino acid	H	SH	O-acetyl
amino acid	H	SH	SH
amino acid	H	SH	SMe
amino acid	H	SH	SEt

R ²	R ³	X ¹	Y
amino acid	H	SH	S-cyclopropyl
amino acid	H	SH	F
amino acid	H	SH	Cl
amino acid	H	SH	Br
amino acid	H	SH	I
amino acid	acyl	SH	H
amino acid	acyl	SH	NH ₂
amino acid	acyl	SH	NH-cyclopropyl
amino acid	acyl	SH	NH-methyl
amino acid	acyl	SH	NH-ethyl
amino acid	acyl	SH	NH-acetyl
amino acid	acyl	SH	OH
amino acid	acyl	SH	OMe
amino acid	acyl	SH	OEt
amino acid	acyl	SH	O-cyclopropyl
amino acid	acyl	SH	O-acetyl
amino acid	acyl	SH	SH
amino acid	acyl	SH	SMe
amino acid	acyl	SH	SEt
amino acid	acyl	SH	S-cyclopropyl
amino acid	acyl	SH	F
amino acid	acyl	SH	Cl
amino acid	acyl	SH	Br
amino acid	acyl	SH	I
acyl	H	Cl	H
acyl	H	Cl	NH ₂
acyl	H	Cl	NH-cyclopropyl
acyl	H	Cl	NH-methyl
acyl	H	Cl	NH-ethyl
acyl	H	Cl	NH-acetyl
acyl	H	Cl	OH
acyl	H	Cl	OMe
acyl	H	Cl	OEt
acyl	H	Cl	O-cyclopropyl
acyl	H	Cl	O-acetyl
acyl	H	Cl	SH
acyl	H	Cl	SMe
acyl	H	Cl	SEt
acyl	H	Cl	S-cyclopropyl
acyl	H	Cl	F
acyl	H	Cl	Cl
acyl	H	Cl	Br
acyl	H	Cl	I
acyl	acyl	Cl	H
acyl	acyl	Cl	NH ₂
acyl	acyl	Cl	NH-cyclopropyl
acyl	acyl	Cl	NH-methyl

R ²	R ³	X ¹	Y
acyl	acyl	Cl	NH-ethyl
acyl	acyl	Cl	NH-acetyl
acyl	acyl	Cl	OH
acyl	acyl	Cl	OMe
acyl	acyl	Cl	OEt
acyl	acyl	Cl	O-cyclopropyl
acyl	acyl	Cl	O-acetyl
acyl	acyl	Cl	SH
acyl	acyl	Cl	SMe
acyl	acyl	Cl	SEt
acyl	acyl	Cl	S-cyclopropyl
acyl	acyl	Cl	F
acyl	acyl	Cl	Cl
acyl	acyl	Cl	Br
acyl	acyl	Cl	I
acyl	amino acid	Cl	H
acyl	amino acid	Cl	NH ₂
acyl	amino acid	Cl	NH-cyclopropyl
acyl	amino acid	Cl	NH-methyl
acyl	amino acid	Cl	NH-ethyl
acyl	amino acid	Cl	NH-acetyl
acyl	amino acid	Cl	OH
acyl	amino acid	Cl	OMe
acyl	amino acid	Cl	OEt
acyl	amino acid	Cl	O-cyclopropyl
acyl	amino acid	Cl	O-acetyl
acyl	amino acid	Cl	SH
acyl	amino acid	Cl	SMe
acyl	amino acid	Cl	SEt
acyl	amino acid	Cl	S-cyclopropyl
acyl	amino acid	Cl	F
acyl	amino acid	Cl	Cl
acyl	amino acid	Cl	Br
acyl	amino acid	Cl	I
H	acyl	Cl	H
H	acyl	Cl	NH ₂
H	acyl	Cl	NH-cyclopropyl
H	acyl	Cl	NH-methyl
H	acyl	Cl	NH-ethyl
H	acyl	Cl	NH-acetyl
H	acyl	Cl	OH
H	acyl	Cl	OMe
H	acyl	Cl	OEt
H	acyl	Cl	O-cyclopropyl
H	acyl	Cl	O-acetyl
H	acyl	Cl	SH
H	acyl	Cl	SMe

R ²	R ³	X ¹	Y
H	acyl	Cl	SEt
H	acyl	Cl	S-cyclopropyl
H	acyl	Cl	F
H	acyl	Cl	Cl
H	acyl	Cl	Br
H	acyl	Cl	I
H	amino acid	Cl	H
H	amino acid	Cl	NH ₂
H	amino acid	Cl	NH-cyclopropyl
H	amino acid	Cl	NH-methyl
H	amino acid	Cl	NH-ethyl
H	amino acid	Cl	NH-acetyl
H	amino acid	Cl	OH
H	amino acid	Cl	OMe
H	amino acid	Cl	OEt
H	amino acid	Cl	O-cyclopropyl
H	amino acid	Cl	O-acetyl
H	amino acid	Cl	SH
H	amino acid	Cl	SMe
H	amino acid	Cl	SEt
H	amino acid	Cl	S-cyclopropyl
H	amino acid	Cl	F
H	amino acid	Cl	Cl
H	amino acid	Cl	Br
H	amino acid	Cl	I
amino acid	amino acid	Cl	H
amino acid	amino acid	Cl	NH ₂
amino acid	amino acid	Cl	NH-cyclopropyl
amino acid	amino acid	Cl	NH-methyl
amino acid	amino acid	Cl	NH-ethyl
amino acid	amino acid	Cl	NH-acetyl
amino acid	amino acid	Cl	OH
amino acid	amino acid	Cl	OMe
amino acid	amino acid	Cl	OEt
amino acid	amino acid	Cl	O-cyclopropyl
amino acid	amino acid	Cl	O-acetyl
amino acid	amino acid	Cl	SH
amino acid	amino acid	Cl	SMe
amino acid	amino acid	Cl	SEt
amino acid	amino acid	Cl	S-cyclopropyl
amino acid	amino acid	Cl	F
amino acid	amino acid	Cl	Cl
amino acid	amino acid	Cl	Br
amino acid	amino acid	Cl	I
amino acid	H	Cl	H
amino acid	H	Cl	NH ₂
amino acid	H	Cl	NH-cyclopropyl

R ²	R ³	X ¹	Y
amino acid	H	Cl	NH-methyl
amino acid	H	Cl	NH-ethyl
amino acid	H	Cl	NH-acetyl
amino acid	H	Cl	OH
amino acid	H	Cl	OMe
amino acid	H	Cl	OEt
amino acid	H	Cl	O-cyclopropyl
amino acid	H	Cl	O-acetyl
amino acid	H	Cl	SH
amino acid	H	Cl	SMe
amino acid	H	Cl	SEt
amino acid	H	Cl	S-cyclopropyl
amino acid	H	Cl	F
amino acid	H	Cl	Cl
amino acid	H	Cl	Br
amino acid	H	Cl	I
amino acid	acyl	Cl	H
amino acid	acyl	Cl	NH ₂
amino acid	acyl	Cl	NH-cyclopropyl
amino acid	acyl	Cl	NH-methyl
amino acid	acyl	Cl	NH-ethyl
amino acid	acyl	Cl	NH-acetyl
amino acid	acyl	Cl	OH
amino acid	acyl	Cl	OMe
amino acid	acyl	Cl	OEt
amino acid	acyl	Cl	O-cyclopropyl
amino acid	acyl	Cl	O-acetyl
amino acid	acyl	Cl	SH
amino acid	acyl	Cl	SMe
amino acid	acyl	Cl	SEt
amino acid	acyl	Cl	S-cyclopropyl
amino acid	acyl	Cl	F
amino acid	acyl	Cl	Cl
amino acid	acyl	Cl	Br
amino acid	acyl	Cl	I
acyl	H	Br	H
acyl	H	Br	NH ₂
acyl	H	Br	NH-cyclopropyl
acyl	H	Br	NH-methyl
acyl	H	Br	NH-ethyl
acyl	H	Br	NH-acetyl
acyl	H	Br	OH
acyl	H	Br	OMe
acyl	H	Br	OEt
acyl	H	Br	O-cyclopropyl
acyl	H	Br	O-acetyl
acyl	H	Br	SH

R ²	R ³	X ¹	Y
acyl	H	Br	SMe
acyl	H	Br	SEt
acyl	H	Br	S-cyclopropyl
acyl	H	Br	F
acyl	H	Br	Cl
acyl	H	Br	Br
acyl	H	Br	I
acyl	acyl	Br	H
acyl	acyl	Br	NH ₂
acyl	acyl	Br	NH-cyclopropyl
acyl	acyl	Br	NH-methyl
acyl	acyl	Br	NH-ethyl
acyl	acyl	Br	NH-acetyl
acyl	acyl	Br	OH
acyl	acyl	Br	OMe
acyl	acyl	Br	OEt
acyl	acyl	Br	O-cyclopropyl
acyl	acyl	Br	O-acetyl
acyl	acyl	Br	SH
acyl	acyl	Br	SMe
acyl	acyl	Br	SEt
acyl	acyl	Br	S-cyclopropyl
acyl	acyl	Br	F
acyl	acyl	Br	Cl
acyl	acyl	Br	Br
acyl	acyl	Br	I
acyl	amino acid	Br	H
acyl	amino acid	Br	NH ₂
acyl	amino acid	Br	NH-cyclopropyl
acyl	amino acid	Br	NH-methyl
acyl	amino acid	Br	NH-ethyl
acyl	amino acid	Br	NH-acetyl
acyl	amino acid	Br	OH
acyl	amino acid	Br	OMe
acyl	amino acid	Br	OEt
acyl	amino acid	Br	O-cyclopropyl
acyl	amino acid	Br	O-acetyl
acyl	amino acid	Br	SH
acyl	amino acid	Br	SMe
acyl	amino acid	Br	SEt
acyl	amino acid	Br	S-cyclopropyl
acyl	amino acid	Br	F
acyl	amino acid	Br	Cl
acyl	amino acid	Br	Br
acyl	amino acid	Br	I
H	acyl	Br	H
H	acyl	Br	NH ₂

R ²	R ³	X ¹	Y
H	acyl	Br	NH-cyclopropyl
H	acyl	Br	NH-methyl
H	acyl	Br	NH-ethyl
H	acyl	Br	NH-acetyl
H	acyl	Br	OH
H	acyl	Br	OMe
H	acyl	Br	OEt
H	acyl	Br	O-cyclopropyl
H	acyl	Br	O-acetyl
H	acyl	Br	SH
H	acyl	Br	SMe
H	acyl	Br	SEt
H	acyl	Br	S-cyclopropyl
H	acyl	Br	F
H	acyl	Br	Cl
H	acyl	Br	Br
H	acyl	Br	I
H	amino acid	Br	H
H	amino acid	Br	NH ₂
H	amino acid	Br	NH-cyclopropyl
H	amino acid	Br	NH-methyl
H	amino acid	Br	NH-ethyl
H	amino acid	Br	NH-acetyl
H	amino acid	Br	OH
H	amino acid	Br	OMe
H	amino acid	Br	OEt
H	amino acid	Br	O-cyclopropyl
H	amino acid	Br	O-acetyl
H	amino acid	Br	SH
H	amino acid	Br	SMe
H	amino acid	Br	SEt
H	amino acid	Br	S-cyclopropyl
H	amino acid	Br	F
H	amino acid	Br	Cl
H	amino acid	Br	Br
H	amino acid	Br	I
amino acid	amino acid	Br	H
amino acid	amino acid	Br	NH ₂
amino acid	amino acid	Br	NH-cyclopropyl
amino acid	amino acid	Br	NH-methyl
amino acid	amino acid	Br	NH-ethyl
amino acid	amino acid	Br	NH-acetyl
amino acid	amino acid	Br	OH
amino acid	amino acid	Br	OMe
amino acid	amino acid	Br	OEt
amino acid	amino acid	Br	O-cyclopropyl
amino acid	amino acid	Br	O-acetyl

R ²	R ³	X ¹	Y
amino acid	amino acid	Br	SH
amino acid	amino acid	Br	SMe
amino acid	amino acid	Br	SEt
amino acid	amino acid	Br	S-cyclopropyl
amino acid	amino acid	Br	F
amino acid	amino acid	Br	Cl
amino acid	amino acid	Br	Br
amino acid	amino acid	Br	I
amino acid	H	Br	H
amino acid	H	Br	NH ₂
amino acid	H	Br	NH-cyclopropyl
amino acid	H	Br	NH-methyl
amino acid	H	Br	NH-ethyl
amino acid	H	Br	NH-acetyl
amino acid	H	Br	OH
amino acid	H	Br	OMe
amino acid	H	Br	OEt
amino acid	H	Br	O-cyclopropyl
amino acid	H	Br	O-acetyl
amino acid	H	Br	SH
amino acid	H	Br	SMe
amino acid	H	Br	SEt
amino acid	H	Br	S-cyclopropyl
amino acid	H	Br	F
amino acid	H	Br	Cl
amino acid	H	Br	Br
amino acid	H	Br	I
amino acid	acyl	Br	H
amino acid	acyl	Br	NH ₂
amino acid	acyl	Br	NH-cyclopropyl
amino acid	acyl	Br	NH-methyl
amino acid	acyl	Br	NH-ethyl
amino acid	acyl	Br	NH-acetyl
amino acid	acyl	Br	OH
amino acid	acyl	Br	OMe
amino acid	acyl	Br	OEt
amino acid	acyl	Br	O-cyclopropyl
amino acid	acyl	Br	O-acetyl
amino acid	acyl	Br	SH
amino acid	acyl	Br	SMe
amino acid	acyl	Br	SEt
amino acid	acyl	Br	S-cyclopropyl
amino acid	acyl	Br	F
amino acid	acyl	Br	Cl
amino acid	acyl	Br	Br
amino acid	acyl	Br	I
acyl	H	NH ₂	H

R ²	R ³	X ¹	Y
acyl	H	NH ₂	NH ₂
acyl	H	NH ₂	NH-cyclopropyl
acyl	H	NH ₂	NH-methyl
acyl	H	NH ₂	NH-ethyl
acyl	H	NH ₂	NH-acetyl
acyl	H	NH ₂	OH
acyl	H	NH ₂	OMe
acyl	H	NH ₂	OEt
acyl	H	NH ₂	O-cyclopropyl
acyl	H	NH ₂	O-acetyl
acyl	H	NH ₂	SH
acyl	H	NH ₂	SMe
acyl	H	NH ₂	SEt
acyl	H	NH ₂	S-cyclopropyl
acyl	H	NH ₂	F
acyl	H	NH ₂	Cl
acyl	H	NH ₂	Br
acyl	H	NH ₂	I
acyl	acyl	NH ₂	H
acyl	acyl	NH ₂	NH ₂
acyl	acyl	NH ₂	NH-cyclopropyl
acyl	acyl	NH ₂	NH-methyl
acyl	acyl	NH ₂	NH-ethyl
acyl	acyl	NH ₂	NH-acetyl
acyl	acyl	NH ₂	OH
acyl	acyl	NH ₂	OMe
acyl	acyl	NH ₂	OEt
acyl	acyl	NH ₂	O-cyclopropyl
acyl	acyl	NH ₂	O-acetyl
acyl	acyl	NH ₂	SH
acyl	acyl	NH ₂	SMe
acyl	acyl	NH ₂	SEt
acyl	acyl	NH ₂	S-cyclopropyl
acyl	acyl	NH ₂	F
acyl	acyl	NH ₂	Cl
acyl	acyl	NH ₂	Br
acyl	acyl	NH ₂	I
acyl	amino acid	NH ₂	H
acyl	amino acid	NH ₂	NH ₂
acyl	amino acid	NH ₂	NH-cyclopropyl
acyl	amino acid	NH ₂	NH-methyl
acyl	amino acid	NH ₂	NH-ethyl
acyl	amino acid	NH ₂	NH-acetyl
acyl	amino acid	NH ₂	OH
acyl	amino acid	NH ₂	OMe
acyl	amino acid	NH ₂	OEt
acyl	amino acid	NH ₂	O-cyclopropyl

R ²	R ³	X ¹	Y
acyl	amino acid	NH ₂	O-acetyl
acyl	amino acid	NH ₂	SH
acyl	amino acid	NH ₂	SMe
acyl	amino acid	NH ₂	SEt
acyl	amino acid	NH ₂	S-cyclopropyl
acyl	amino acid	NH ₂	F
acyl	amino acid	NH ₂	Cl
acyl	amino acid	NH ₂	Br
acyl	amino acid	NH ₂	I
H	acyl	NH ₂	H
H	acyl	NH ₂	NH ₂
H	acyl	NH ₂	NH-cyclopropyl
H	acyl	NH ₂	NH-methyl
H	acyl	NH ₂	NH-ethyl
H	acyl	NH ₂	NH-acetyl
H	acyl	NH ₂	OH
H	acyl	NH ₂	OMe
H	acyl	NH ₂	OEt
H	acyl	NH ₂	O-cyclopropyl
H	acyl	NH ₂	O-acetyl
H	acyl	NH ₂	SH
H	acyl	NH ₂	SMe
H	acyl	NH ₂	SEt
H	acyl	NH ₂	S-cyclopropyl
H	acyl	NH ₂	F
H	acyl	NH ₂	Cl
H	acyl	NH ₂	Br
H	acyl	NH ₂	I
H	amino acid	NH ₂	H
H	amino acid	NH ₂	NH ₂
H	amino acid	NH ₂	NH-cyclopropyl
H	amino acid	NH ₂	NH-methyl
H	amino acid	NH ₂	NH-ethyl
H	amino acid	NH ₂	NH-acetyl
H	amino acid	NH ₂	OH
H	amino acid	NH ₂	OMe
H	amino acid	NH ₂	OEt
H	amino acid	NH ₂	O-cyclopropyl
H	amino acid	NH ₂	O-acetyl
H	amino acid	NH ₂	SH
H	amino acid	NH ₂	SMe
H	amino acid	NH ₂	SEt
H	amino acid	NH ₂	S-cyclopropyl
H	amino acid	NH ₂	F
H	amino acid	NH ₂	Cl
H	amino acid	NH ₂	Br
H	amino acid	NH ₂	I

R ²	R ³	X ¹	Y
amino acid	amino acid	NH ₂	H
amino acid	amino acid	NH ₂	NH ₂
amino acid	amino acid	NH ₂	NH-cyclopropyl
amino acid	amino acid	NH ₂	NH-methyl
amino acid	amino acid	NH ₂	NH-ethyl
amino acid	amino acid	NH ₂	NH-acetyl
amino acid	amino acid	NH ₂	OH
amino acid	amino acid	NH ₂	OMe
amino acid	amino acid	NH ₂	OEt
amino acid	amino acid	NH ₂	O-cyclopropyl
amino acid	amino acid	NH ₂	O-acetyl
amino acid	amino acid	NH ₂	SH
amino acid	amino acid	NH ₂	SMe
amino acid	amino acid	NH ₂	SEt
amino acid	amino acid	NH ₂	S-cyclopropyl
amino acid	amino acid	NH ₂	F
amino acid	amino acid	NH ₂	Cl
amino acid	amino acid	NH ₂	Br
amino acid	amino acid	NH ₂	I
amino acid	H	NH ₂	H
amino acid	H	NH ₂	NH ₂
amino acid	H	NH ₂	NH-cyclopropyl
amino acid	H	NH ₂	NH-methyl
amino acid	H	NH ₂	NH-ethyl
amino acid	H	NH ₂	NH-acetyl
amino acid	H	NH ₂	OH
amino acid	H	NH ₂	OMe
amino acid	H	NH ₂	OEt
amino acid	H	NH ₂	O-cyclopropyl
amino acid	H	NH ₂	O-acetyl
amino acid	H	NH ₂	SH
amino acid	H	NH ₂	SMe
amino acid	H	NH ₂	SEt
amino acid	H	NH ₂	S-cyclopropyl
amino acid	H	NH ₂	F
amino acid	H	NH ₂	Cl
amino acid	H	NH ₂	Br
amino acid	H	NH ₂	I
amino acid	acyl	NH ₂	H
amino acid	acyl	NH ₂	NH ₂
amino acid	acyl	NH ₂	NH-cyclopropyl
amino acid	acyl	NH ₂	NH-methyl
amino acid	acyl	NH ₂	NH-ethyl
amino acid	acyl	NH ₂	NH-acetyl
amino acid	acyl	NH ₂	OH
amino acid	acyl	NH ₂	OMe
amino acid	acyl	NH ₂	OEt

R ²	R ³	X ¹	Y
amino acid	acyl	NH ₂	O-cyclopropyl
amino acid	acyl	NH ₂	O-acetyl
amino acid	acyl	NH ₂	SH
amino acid	acyl	NH ₂	SMe
amino acid	acyl	NH ₂	SEt
amino acid	acyl	NH ₂	S-cyclopropyl
amino acid	acyl	NH ₂	F
amino acid	acyl	NH ₂	Cl
amino acid	acyl	NH ₂	Br
amino acid	acyl	NH ₂	I
acyl	H	OH	H
acyl	H	OH	NH ₂
acyl	H	OH	NH-cyclopropyl
acyl	H	OH	NH-methyl
acyl	H	OH	NH-ethyl
acyl	H	OH	NH-acetyl
acyl	H	OH	OH
acyl	H	OH	OMe
acyl	H	OH	OEt
acyl	H	OH	O-cyclopropyl
acyl	H	OH	O-acetyl
acyl	H	OH	SH
acyl	H	OH	SMe
acyl	H	OH	SEt
acyl	H	OH	S-cyclopropyl
acyl	H	OH	F
acyl	H	OH	Cl
acyl	H	OH	Br
acyl	H	OH	I
acyl	acyl	OH	H
acyl	acyl	OH	NH ₂
acyl	acyl	OH	NH-cyclopropyl
acyl	acyl	OH	NH-methyl
acyl	acyl	OH	NH-ethyl
acyl	acyl	OH	NH-acetyl
acyl	acyl	OH	OH
acyl	acyl	OH	OMe
acyl	acyl	OH	OEt
acyl	acyl	OH	O-cyclopropyl
acyl	acyl	OH	O-acetyl
acyl	acyl	OH	SH
acyl	acyl	OH	SMe
acyl	acyl	OH	SEt
acyl	acyl	OH	S-cyclopropyl
acyl	acyl	OH	F
acyl	acyl	OH	Cl
acyl	acyl	OH	Br

R ²	R ³	X ¹	Y
acyl	acyl	OH	I
acyl	amino acid	OH	H
acyl	amino acid	OH	NH ₂
acyl	amino acid	OH	NH-cyclopropyl
acyl	amino acid	OH	NH-methyl
acyl	amino acid	OH	NH-ethyl
acyl	amino acid	OH	NH-acetyl
acyl	amino acid	OH	OH
acyl	amino acid	OH	OMe
acyl	amino acid	OH	OEt
acyl	amino acid	OH	O-cyclopropyl
acyl	amino acid	OH	O-acetyl
acyl	amino acid	OH	SH
acyl	amino acid	OH	SMe
acyl	amino acid	OH	SEt
acyl	amino acid	OH	S-cyclopropyl
acyl	amino acid	OH	F
acyl	amino acid	OH	Cl
acyl	amino acid	OH	Br
acyl	amino acid	OH	I
H	acyl	OH	H
H	acyl	OH	NH ₂
H	acyl	OH	NH-cyclopropyl
H	acyl	OH	NH-methyl
H	acyl	OH	NH-ethyl
H	acyl	OH	NH-acetyl
H	acyl	OH	OH
H	acyl	OH	OMe
H	acyl	OH	OEt
H	acyl	OH	O-cyclopropyl
H	acyl	OH	O-acetyl
H	acyl	OH	SH
H	acyl	OH	SMe
H	acyl	OH	SEt
H	acyl	OH	S-cyclopropyl
H	acyl	OH	F
H	acyl	OH	Cl
H	acyl	OH	Br
H	acyl	OH	I
H	amino acid	OH	H
H	amino acid	OH	NH ₂
H	amino acid	OH	NH-cyclopropyl
H	amino acid	OH	NH-methyl
H	amino acid	OH	NH-ethyl
H	amino acid	OH	NH-acetyl
H	amino acid	OH	OH
H	amino acid	OH	OMe

R ²	R ³	X ¹	Y
H	amino acid	OH	OEt
H	amino acid	OH	O-cyclopropyl
H	amino acid	OH	O-acetyl
H	amino acid	OH	SH
H	amino acid	OH	SMe
H	amino acid	OH	SEt
H	amino acid	OH	S-cyclopropyl
H	amino acid	OH	F
H	amino acid	OH	Cl
H	amino acid	OH	Br
H	amino acid	OH	I
amino acid	amino acid	OH	H
amino acid	amino acid	OH	NH ₂
amino acid	amino acid	OH	NH-cyclopropyl
amino acid	amino acid	OH	NH-methyl
amino acid	amino acid	OH	NH-ethyl
amino acid	amino acid	OH	NH-acetyl
amino acid	amino acid	OH	OH
amino acid	amino acid	OH	OMe
amino acid	amino acid	OH	OEt
amino acid	amino acid	OH	O-cyclopropyl
amino acid	amino acid	OH	O-acetyl
amino acid	amino acid	OH	SH
amino acid	amino acid	OH	SMe
amino acid	amino acid	OH	SEt
amino acid	amino acid	OH	S-cyclopropyl
amino acid	amino acid	OH	F
amino acid	amino acid	OH	Cl
amino acid	amino acid	OH	Br
amino acid	amino acid	OH	I
amino acid	H	OH	H
amino acid	H	OH	NH ₂
amino acid	H	OH	NH-cyclopropyl
amino acid	H	OH	NH-methyl
amino acid	H	OH	NH-ethyl
amino acid	H	OH	NH-acetyl
amino acid	H	OH	OH
amino acid	H	OH	OMe
amino acid	H	OH	OEt
amino acid	H	OH	O-cyclopropyl
amino acid	H	OH	O-acetyl
amino acid	H	OH	SH
amino acid	H	OH	SMe
amino acid	H	OH	SEt
amino acid	H	OH	S-cyclopropyl
amino acid	H	OH	F
amino acid	H	OH	Cl

R ²	R ³	X ¹	Y
amino acid	H	OH	Br
amino acid	H	OH	I
amino acid	acyl	OH	H
amino acid	acyl	OH	NH ₂
amino acid	acyl	OH	NH-cyclopropyl
amino acid	acyl	OH	NH-methyl
amino acid	acyl	OH	NH-ethyl
amino acid	acyl	OH	NH-acetyl
amino acid	acyl	OH	OH
amino acid	acyl	OH	OMe
amino acid	acyl	OH	OEt
amino acid	acyl	OH	O-cyclopropyl
amino acid	acyl	OH	O-acetyl
amino acid	acyl	OH	SH
amino acid	acyl	OH	SMe
amino acid	acyl	OH	SEt
amino acid	acyl	OH	S-cyclopropyl
amino acid	acyl	OH	F
amino acid	acyl	OH	Cl
amino acid	acyl	OH	Br
amino acid	acyl	OH	I
acyl	H	F	H
acyl	H	F	NH ₂
acyl	H	F	NH-cyclopropyl
acyl	H	F	NH-methyl
acyl	H	F	NH-ethyl
acyl	H	F	NH-acetyl
acyl	H	F	OH
acyl	H	F	OMe
acyl	H	F	OEt
acyl	H	F	O-cyclopropyl
acyl	H	F	O-acetyl
acyl	H	F	SH
acyl	H	F	SMe
acyl	H	F	SEt
acyl	H	F	S-cyclopropyl
acyl	H	F	F
acyl	H	F	Cl
acyl	H	F	Br
acyl	H	F	I
acyl	acyl	F	H
acyl	acyl	F	NH ₂
acyl	acyl	F	NH-cyclopropyl
acyl	acyl	F	NH-methyl
acyl	acyl	F	NH-ethyl
acyl	acyl	F	NH-acetyl
acyl	acyl	F	OH

R ²	R ³	X ¹	Y
acyl	acyl	F	OMe
acyl	acyl	F	OEt
acyl	acyl	F	O-cyclopropyl
acyl	acyl	F	O-acetyl
acyl	acyl	F	SH
acyl	acyl	F	SMe
acyl	acyl	F	SEt
acyl	acyl	F	S-cyclopropyl
acyl	acyl	F	F
acyl	acyl	F	Cl
acyl	acyl	F	Br
acyl	acyl	F	I
acyl	amino acid	F	H
acyl	amino acid	F	NH ₂
acyl	amino acid	F	NH-cyclopropyl
acyl	amino acid	F	NH-methyl
acyl	amino acid	F	NH-ethyl
acyl	amino acid	F	NH-acetyl
acyl	amino acid	F	OH
acyl	amino acid	F	OMe
acyl	amino acid	F	OEt
acyl	amino acid	F	O-cyclopropyl
acyl	amino acid	F	O-acetyl
acyl	amino acid	F	SH
acyl	amino acid	F	SMe
acyl	amino acid	F	SEt
acyl	amino acid	F	S-cyclopropyl
acyl	amino acid	F	F
acyl	amino acid	F	Cl
acyl	amino acid	F	Br
acyl	amino acid	F	I
H	acyl	F	H
H	acyl	F	NH ₂
H	acyl	F	NH-cyclopropyl
H	acyl	F	NH-methyl
H	acyl	F	NH-ethyl
H	acyl	F	NH-acetyl
H	acyl	F	OH
H	acyl	F	OMe
H	acyl	F	OEt
H	acyl	F	O-cyclopropyl
H	acyl	F	O-acetyl
H	acyl	F	SH
H	acyl	F	SMe
H	acyl	F	SEt
H	acyl	F	S-cyclopropyl
H	acyl	F	F

R ²	R ³	X ¹	Y
H	acyl	F	Cl
H	acyl	F	Br
H	acyl	F	I
H	amino acid	F	H
H	amino acid	F	NH ₂
H	amino acid	F	NH-cyclopropyl
H	amino acid	F	NH-methyl
H	amino acid	F	NH-ethyl
H	amino acid	F	NH-acetyl
H	amino acid	F	OH
H	amino acid	F	OMe
H	amino acid	F	OEt
H	amino acid	F	O-cyclopropyl
H	amino acid	F	O-acetyl
H	amino acid	F	SH
H	amino acid	F	SMe
H	amino acid	F	SEt
H	amino acid	F	S-cyclopropyl
H	amino acid	F	F
H	amino acid	F	Cl
H	amino acid	F	Br
H	amino acid	F	I
amino acid	amino acid	F	H
amino acid	amino acid	F	NH ₂
amino acid	amino acid	F	NH-cyclopropyl
amino acid	amino acid	F	NH-methyl
amino acid	amino acid	F	NH-ethyl
amino acid	amino acid	F	NH-acetyl
amino acid	amino acid	F	OH
amino acid	amino acid	F	OMe
amino acid	amino acid	F	OEt
amino acid	amino acid	F	O-cyclopropyl
amino acid	amino acid	F	O-acetyl
amino acid	amino acid	F	SH
amino acid	amino acid	F	SMe
amino acid	amino acid	F	SEt
amino acid	amino acid	F	S-cyclopropyl
amino acid	amino acid	F	F
amino acid	amino acid	F	Cl
amino acid	amino acid	F	Br
amino acid	amino acid	F	I
amino acid	H	F	H
amino acid	H	F	NH ₂
amino acid	H	F	NH-cyclopropyl
amino acid	H	F	NH-methyl
amino acid	H	F	NH-ethyl
amino acid	H	F	NH-acetyl

R ²	R ³	X ¹	Y
amino acid	H	F	OH
amino acid	H	F	OMe
amino acid	H	F	OEt
amino acid	H	F	O-cyclopropyl
amino acid	H	F	O-acetyl
amino acid	H	F	SH
amino acid	H	F	SMe
amino acid	H	F	SEt
amino acid	H	F	S-cyclopropyl
amino acid	H	F	F
amino acid	H	F	Cl
amino acid	H	F	Br
amino acid	H	F	I
amino acid	acyl	F	H
amino acid	acyl	F	NH ₂
amino acid	acyl	F	NH-cyclopropyl
amino acid	acyl	F	NH-methyl
amino acid	acyl	F	NH-ethyl
amino acid	acyl	F	NH-acetyl
amino acid	acyl	F	OH
amino acid	acyl	F	OMe
amino acid	acyl	F	OEt
amino acid	acyl	F	O-cyclopropyl
amino acid	acyl	F	O-acetyl
amino acid	acyl	F	SH
amino acid	acyl	F	SMe
amino acid	acyl	F	SEt
amino acid	acyl	F	S-cyclopropyl
amino acid	acyl	F	F
amino acid	acyl	F	Cl
amino acid	acyl	F	Br
amino acid	acyl	F	I
acyl	H	I	H
acyl	H	I	NH ₂
acyl	H	I	NH-cyclopropyl
acyl	H	I	NH-methyl
acyl	H	I	NH-ethyl
acyl	H	I	NH-acetyl
acyl	H	I	OH
acyl	H	I	OMe
acyl	H	I	OEt
acyl	H	I	O-cyclopropyl
acyl	H	I	O-acetyl
acyl	H	I	SH
acyl	H	I	SMe
acyl	H	I	SEt
acyl	H	I	S-cyclopropyl

R ²	R ³	X ¹	Y
acyl	H	I	F
acyl	H	I	Cl
acyl	H	I	Br
acyl	H	I	I
acyl	acyl	I	H
acyl	acyl	I	NH ₂
acyl	acyl	I	NH-cyclopropyl
acyl	acyl	I	NH-methyl
acyl	acyl	I	NH-ethyl
acyl	acyl	I	NH-acetyl
acyl	acyl	I	OH
acyl	acyl	I	OMe
acyl	acyl	I	OEt
acyl	acyl	I	O-cyclopropyl
acyl	acyl	I	O-acetyl
acyl	acyl	I	SH
acyl	acyl	I	SMe
acyl	acyl	I	SEt
acyl	acyl	I	S-cyclopropyl
acyl	acyl	I	F
acyl	acyl	I	Cl
acyl	acyl	I	Br
acyl	acyl	I	I
acyl	amino acid	I	H
acyl	amino acid	I	NH ₂
acyl	amino acid	I	NH-cyclopropyl
acyl	amino acid	I	NH-methyl
acyl	amino acid	I	NH-ethyl
acyl	amino acid	I	NH-acetyl
acyl	amino acid	I	OH
acyl	amino acid	I	OMe
acyl	amino acid	I	OEt
acyl	amino acid	I	O-cyclopropyl
acyl	amino acid	I	O-acetyl
acyl	amino acid	I	SH
acyl	amino acid	I	SMe
acyl	amino acid	I	SEt
acyl	amino acid	I	S-cyclopropyl
acyl	amino acid	I	F
acyl	amino acid	I	Cl
acyl	amino acid	I	Br
acyl	amino acid	I	I
H	acyl	I	H
H	acyl	I	NH ₂
H	acyl	I	NH-cyclopropyl
H	acyl	I	NH-methyl
H	acyl	I	NH-ethyl

R ²	R ³	X ¹	Y
H	acyl	I	NH-acetyl
H	acyl	I	OH
H	acyl	I	OMe
H	acyl	I	OEt
H	acyl	I	O-cyclopropyl
H	acyl	I	O-acetyl
H	acyl	I	SH
H	acyl	I	SMe
H	acyl	I	SEt
H	acyl	I	S-cyclopropyl
H	acyl	I	F
H	acyl	I	Cl
H	acyl	I	Br
H	acyl	I	I
H	amino acid	I	H
H	amino acid	I	NH ₂
H	amino acid	I	NH-cyclopropyl
H	amino acid	I	NH-methyl
H	amino acid	I	NH-ethyl
H	amino acid	I	NH-acetyl
H	amino acid	I	OH
H	amino acid	I	OMe
H	amino acid	I	OEt
H	amino acid	I	O-cyclopropyl
H	amino acid	I	O-acetyl
H	amino acid	I	SH
H	amino acid	I	SMe
H	amino acid	I	SEt
H	amino acid	I	S-cyclopropyl
H	amino acid	I	F
H	amino acid	I	Cl
H	amino acid	I	Br
H	amino acid	I	I
amino acid	amino acid	I	H
amino acid	amino acid	I	NH ₂
amino acid	amino acid	I	NH-cyclopropyl
amino acid	amino acid	I	NH-methyl
amino acid	amino acid	I	NH-ethyl
amino acid	amino acid	I	NH-acetyl
amino acid	amino acid	I	OH
amino acid	amino acid	I	OMe
amino acid	amino acid	I	OEt
amino acid	amino acid	I	O-cyclopropyl
amino acid	amino acid	I	O-acetyl
amino acid	amino acid	I	SH
amino acid	amino acid	I	SMe
amino acid	amino acid	I	SEt

R ²	R ³	X ¹	Y
amino acid	amino acid	I	S-cyclopropyl
amino acid	amino acid	I	F
amino acid	amino acid	I	Cl
amino acid	amino acid	I	Br
amino acid	amino acid	I	I
amino acid	H	I	H
amino acid	H	I	NH ₂
amino acid	H	I	NH-cyclopropyl
amino acid	H	I	NH-methyl
amino acid	H	I	NH-ethyl
amino acid	H	I	NH-acetyl
amino acid	H	I	OH
amino acid	H	I	OMe
amino acid	H	I	OEt
amino acid	H	I	O-cyclopropyl
amino acid	H	I	O-acetyl
amino acid	H	I	SH
amino acid	H	I	SMe
amino acid	H	I	SEt
amino acid	H	I	S-cyclopropyl
amino acid	H	I	F
amino acid	H	I	Cl
amino acid	H	I	Br
amino acid	H	I	I
amino acid	acyl	I	H
amino acid	acyl	I	NH ₂
amino acid	acyl	I	NH-cyclopropyl
amino acid	acyl	I	NH-methyl
amino acid	acyl	I	NH-ethyl
amino acid	acyl	I	NH-acetyl
amino acid	acyl	I	OH
amino acid	acyl	I	OMe
amino acid	acyl	I	OEt
amino acid	acyl	I	O-cyclopropyl
amino acid	acyl	I	O-acetyl
amino acid	acyl	I	SH
amino acid	acyl	I	SMe
amino acid	acyl	I	SEt
amino acid	acyl	I	S-cyclopropyl
amino acid	acyl	I	F
amino acid	acyl	I	Cl
amino acid	acyl	I	Br
amino acid	acyl	I	I

Table 9

R ²	R ³	R ⁶	X	Base
acyl	H	CH ₃	O	Thymine
acyl	H	CH ₃	O	Uracil
acyl	H	CH ₃	O	Guanine
acyl	H	CH ₃	O	Cytosine
acyl	H	CH ₃	O	Adenine
acyl	H	CH ₃	O	Hypoxanthine
acyl	H	CH ₃	O	5-Fluorouracil
acyl	H	CH ₃	O	8-Fluoroguanine
acyl	H	CH ₃	O	5-Fluorocytosine
acyl	H	CH ₃	O	8-Fluoroadenine
acyl	H	CH ₃	O	2-Fluoroadenine
acyl	H	CH ₃	O	2,8-Difluoroadenine
acyl	H	CH ₃	O	2-Fluorohypoxanthine
acyl	H	CH ₃	O	8-Fluorohypoxanthine
acyl	H	CH ₃	O	2,8-Difluorohypoxanthine
acyl	H	CH ₃	O	2-Aminoadenine
acyl	H	CH ₃	O	2-Amino-8-fluoroadenine
acyl	H	CH ₃	O	2-Amino-8-fluorohypoxanthine
acyl	H	CH ₃	O	2-Aminohypoxanthine
acyl	H	CH ₃	O	2-N-acetylguanine
acyl	H	CH ₃	O	4-N-acetylcytosine
acyl	H	CH ₃	O	6-N-acetyladenine
acyl	H	CH ₃	O	2-N-acetyl-8-fluoroguanine
acyl	H	CH ₃	O	4-N-acetyl-5-fluorocytosine
acyl	H	CH ₃	O	6-N-acetyl-2-fluoroadenine
acyl	H	CH ₃	O	6-N-acetyl-2,8-difluoroadenine
acyl	H	CH ₃	O	6-N-acetyl-2-aminoadenine
acyl	H	CH ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
acyl	H	CH ₃	O	2-N-acetylaminoadenine
acyl	H	CH ₃	O	2-N-acetylamino-8-fluoroadenine
acyl	H	CH ₃	O	2-N-acetylamino-8-fluorohypoxanthine
acyl	H	CH ₃	O	2-N-acetylaminohypoxanthine
acyl	acyl	CH ₃	O	Thymine
acyl	acyl	CH ₃	O	Uracil
acyl	acyl	CH ₃	O	Guanine
acyl	acyl	CH ₃	O	Cytosine
acyl	acyl	CH ₃	O	Adenine
acyl	acyl	CH ₃	O	Hypoxanthine
acyl	acyl	CH ₃	O	5-Fluorouracil
acyl	acyl	CH ₃	O	8-Fluoroguanine
acyl	acyl	CH ₃	O	5-Fluorocytosine
acyl	acyl	CH ₃	O	8-Fluoroadenine
acyl	acyl	CH ₃	O	2-Fluoroadenine
acyl	acyl	CH ₃	O	2,8-Difluoroadenine
acyl	acyl	CH ₃	O	2-Fluorohypoxanthine

R ²	R ³	R ⁶	X	Base
acyl	acyl	CH ₃	O	8-Fluorohypoxanthine
acyl	acyl	CH ₃	O	2,8-Difluorohypoxanthine
acyl	acyl	CH ₃	O	2-Aminoadenine
acyl	acyl	CH ₃	O	2-Amino-8-fluoroadenine
acyl	acyl	CH ₃	O	2-Amino-8-fluorohypoxanthine
acyl	acyl	CH ₃	O	2-Aminohypoxanthine
acyl	acyl	CH ₃	O	2-N-acetylguanine
acyl	acyl	CH ₃	O	4-N-acetylcytosine
acyl	acyl	CH ₃	O	6-N-acetyladenine
acyl	acyl	CH ₃	O	2-N-acetyl-8-fluoroguanine
acyl	acyl	CH ₃	O	4-N-acetyl-5-fluorocytosine
acyl	acyl	CH ₃	O	6-N-acetyl-2-fluoroadenine
acyl	acyl	CH ₃	O	6-N-acetyl-2,8-difluoroadenine
acyl	acyl	CH ₃	O	6-N-acetyl-2-aminoadenine
acyl	acyl	CH ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
acyl	acyl	CH ₃	O	2-N-acetylaminoadenine
acyl	acyl	CH ₃	O	2-N-acetylamino-8-fluoroadenine
acyl	acyl	CH ₃	O	2-N-acetylamino-8-fluorohypoxanthine
acyl	acyl	CH ₃	O	2-N-acetylaminohypoxanthine
acyl	amino acid	CH ₃	O	Thymine
acyl	amino acid	CH ₃	O	Uracil
acyl	amino acid	CH ₃	O	Guanine
acyl	amino acid	CH ₃	O	Cytosine
acyl	amino acid	CH ₃	O	Adenine
acyl	amino acid	CH ₃	O	Hypoxanthine
acyl	amino acid	CH ₃	O	5-Fluorouracil
acyl	amino acid	CH ₃	O	8-Fluoroguanine
acyl	amino acid	CH ₃	O	5-Fluorocytosine
acyl	amino acid	CH ₃	O	8-Fluoroadenine
acyl	amino acid	CH ₃	O	2-Fluoroadenine
acyl	amino acid	CH ₃	O	2,8-Difluoroadenine
acyl	amino acid	CH ₃	O	2-Fluorohypoxanthine
acyl	amino acid	CH ₃	O	8-Fluorohypoxanthine
acyl	amino acid	CH ₃	O	2,8-Difluorohypoxanthine
acyl	amino acid	CH ₃	O	2-Aminoadenine
acyl	amino acid	CH ₃	O	2-Amino-8-fluoroadenine
acyl	amino acid	CH ₃	O	2-Amino-8-fluorohypoxanthine
acyl	amino acid	CH ₃	O	2-Aminohypoxanthine
acyl	amino acid	CH ₃	O	2-N-acetylguanine
acyl	amino acid	CH ₃	O	4-N-acetylcytosine
acyl	amino acid	CH ₃	O	6-N-acetyladenine
acyl	amino acid	CH ₃	O	2-N-acetyl-8-fluoroguanine
acyl	amino acid	CH ₃	O	4-N-acetyl-5-fluorocytosine
acyl	amino acid	CH ₃	O	6-N-acetyl-2-fluoroadenine
acyl	amino acid	CH ₃	O	6-N-acetyl-2,8-difluoroadenine
acyl	amino acid	CH ₃	O	6-N-acetyl-2-aminoadenine
acyl	amino acid	CH ₃	O	6-N-acetyl-2-amino-8-fluoroadenine

R ²	R ³	R ⁶	X	Base
acyl	amino acid	CH ₃	O	2-N-acetylaminoadenine
acyl	amino acid	CH ₃	O	2-N-acetylamino-8-fluoroadenine
acyl	amino acid	CH ₃	O	2-N-acetylamino-8-fluorohypoxanthine
acyl	amino acid	CH ₃	O	2-N-acetylaminohypoxanthine
H	acyl	CH ₃	O	Thymine
H	acyl	CH ₃	O	Uracil
H	acyl	CH ₃	O	Guanine
H	acyl	CH ₃	O	Cytosine
H	acyl	CH ₃	O	Adenine
H	acyl	CH ₃	O	Hypoxanthine
H	acyl	CH ₃	O	5-Fluorouracil
H	acyl	CH ₃	O	8-Fluoroguanine
H	acyl	CH ₃	O	5-Fluorocytosine
H	acyl	CH ₃	O	8-Fluoroadenine
H	acyl	CH ₃	O	2-Fluoroadenine
H	acyl	CH ₃	O	2,8-Difluoroadenine
H	acyl	CH ₃	O	2-Fluorohypoxanthine
H	acyl	CH ₃	O	8-Fluorohypoxanthine
H	acyl	CH ₃	O	2,8-Difluorohypoxanthine
H	acyl	CH ₃	O	2-Aminoadenine
H	acyl	CH ₃	O	2-Amino-8-fluoroadenine
H	acyl	CH ₃	O	2-Amino-8-fluorohypoxanthine
H	acyl	CH ₃	O	2-Aminohypoxanthine
H	acyl	CH ₃	O	2-N-acetylguanine
H	acyl	CH ₃	O	4-N-acetylcytosine
H	acyl	CH ₃	O	6-N-acetyladenine
H	acyl	CH ₃	O	2-N-acetyl-8-fluoroguanine
H	acyl	CH ₃	O	4-N-acetyl-5-fluorocytosine
H	acyl	CH ₃	O	6-N-acetyl-2-fluoroadenine
H	acyl	CH ₃	O	6-N-acetyl-2,8-difluoroadenine
H	acyl	CH ₃	O	6-N-acetyl-2-aminoadenine
H	acyl	CH ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
H	acyl	CH ₃	O	2-N-acetylaminoadenine
H	acyl	CH ₃	O	2-N-acetylamino-8-fluoroadenine
H	acyl	CH ₃	O	2-N-acetylamino-8-fluorohypoxanthine
H	acyl	CH ₃	O	2-N-acetylaminohypoxanthine
H	amino acid	CH ₃	O	Thymine
H	amino acid	CH ₃	O	Uracil
H	amino acid	CH ₃	O	Guanine
H	amino acid	CH ₃	O	Cytosine
H	amino acid	CH ₃	O	Adenine
H	amino acid	CH ₃	O	Hypoxanthine
H	amino acid	CH ₃	O	5-Fluorouracil
H	amino acid	CH ₃	O	8-Fluoroguanine
H	amino acid	CH ₃	O	5-Fluorocytosine
H	amino acid	CH ₃	O	8-Fluoroadenine
H	amino acid	CH ₃	O	2-Fluoroadenine

R ²	R ³	R ⁶	X	Base
H	amino acid	CH ₃	O	2,8-Difluoroadenine
H	amino acid	CH ₃	O	2-Fluorohypoxanthine
H	amino acid	CH ₃	O	8-Fluorohypoxanthine
H	amino acid	CH ₃	O	2,8-Difluorohypoxanthine
H	amino acid	CH ₃	O	2-Aminoadenine
H	amino acid	CH ₃	O	2-Amino-8-fluoroadenine
H	amino acid	CH ₃	O	2-Amino-8-fluorohypoxanthine
H	amino acid	CH ₃	O	2-Aminohypoxanthine
H	amino acid	CH ₃	O	2-N-acetylguanine
H	amino acid	CH ₃	O	4-N-acetylcytosine
H	amino acid	CH ₃	O	6-N-acetyladenine
H	amino acid	CH ₃	O	2-N-acetyl-8-fluoroguanine
H	amino acid	CH ₃	O	4-N-acetyl-5-fluorocytosine
H	amino acid	CH ₃	O	6-N-acetyl-2-fluoroadenine
H	amino acid	CH ₃	O	6-N-acetyl-2,8-difluoroadenine
H	amino acid	CH ₃	O	6-N-acetyl-2-aminoadenine
H	amino acid	CH ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
H	amino acid	CH ₃	O	2-N-acetylaminoadenine
H	amino acid	CH ₃	O	2-N-acetyl-amino-8-fluoroadenine
H	amino acid	CH ₃	O	2-N-acetyl-amino-8-fluorohypoxanthine
H	amino acid	CH ₃	O	2-N-acetylaminohypoxanthine
amino acid	amino acid	CH ₃	O	Thymine
amino acid	amino acid	CH ₃	O	Uracil
amino acid	amino acid	CH ₃	O	Guanine
amino acid	amino acid	CH ₃	O	Cytosine
amino acid	amino acid	CH ₃	O	Adenine
amino acid	amino acid	CH ₃	O	Hypoxanthine
amino acid	amino acid	CH ₃	O	5-Fluorouracil
amino acid	amino acid	CH ₃	O	8-Fluoroguanine
amino acid	amino acid	CH ₃	O	5-Fluorocytosine
amino acid	amino acid	CH ₃	O	8-Fluoroadenine
amino acid	amino acid	CH ₃	O	2-Fluoroadenine
amino acid	amino acid	CH ₃	O	2,8-Difluoroadenine
amino acid	amino acid	CH ₃	O	2-Fluorohypoxanthine
amino acid	amino acid	CH ₃	O	8-Fluorohypoxanthine
amino acid	amino acid	CH ₃	O	2,8-Difluorohypoxanthine
amino acid	amino acid	CH ₃	O	2-Aminoadenine
amino acid	amino acid	CH ₃	O	2-Amino-8-fluoroadenine
amino acid	amino acid	CH ₃	O	2-Amino-8-fluorohypoxanthine
amino acid	amino acid	CH ₃	O	2-Aminohypoxanthine
amino acid	amino acid	CH ₃	O	2-N-acetylguanine
amino acid	amino acid	CH ₃	O	4-N-acetylcytosine
amino acid	amino acid	CH ₃	O	6-N-acetyladenine
amino acid	amino acid	CH ₃	O	2-N-acetyl-8-fluoroguanine
amino acid	amino acid	CH ₃	O	4-N-acetyl-5-fluorocytosine
amino acid	amino acid	CH ₃	O	6-N-acetyl-2-fluoroadenine
amino acid	amino acid	CH ₃	O	6-N-acetyl-2,8-difluoroadenine

R ²	R ³	R ⁶	X	Base
amino acid	amino acid	CH ₃	O	6-N-acetyl-2-aminoadenine
amino acid	amino acid	CH ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
amino acid	amino acid	CH ₃	O	2-N-acetylaminoadenine
amino acid	amino acid	CH ₃	O	2-N-acetyl-amino-8-fluoroadenine
amino acid	amino acid	CH ₃	O	2-N-acetyl-amino-8-fluorohypoxanthine
amino acid	amino acid	CH ₃	O	2-N-acetylaminohypoxanthine
amino acid	H	CH ₃	O	Thymine
amino acid	H	CH ₃	O	Uracil
amino acid	H	CH ₃	O	Guanine
amino acid	H	CH ₃	O	Cytosine
amino acid	H	CH ₃	O	Adenine
amino acid	H	CH ₃	O	Hypoxanthine
amino acid	H	CH ₃	O	5-Fluorouracil
amino acid	H	CH ₃	O	8-Fluoroguanine
amino acid	H	CH ₃	O	5-Fluorocytosine
amino acid	H	CH ₃	O	8-Fluoroadenine
amino acid	H	CH ₃	O	2-Fluoroadenine
amino acid	H	CH ₃	O	2,8-Difluoroadenine
amino acid	H	CH ₃	O	2-Fluorohypoxanthine
amino acid	H	CH ₃	O	8-Fluorohypoxanthine
amino acid	H	CH ₃	O	2,8-Difluorohypoxanthine
amino acid	H	CH ₃	O	2-Aminoadenine
amino acid	H	CH ₃	O	2-Amino-8-fluoroadenine
amino acid	H	CH ₃	O	2-Amino-8-fluorohypoxanthine
amino acid	H	CH ₃	O	2-Aminohypoxanthine
amino acid	H	CH ₃	O	2-N-acetylguanine
amino acid	H	CH ₃	O	4-N-acetylcytosine
amino acid	H	CH ₃	O	6-N-acetyladenine
amino acid	H	CH ₃	O	2-N-acetyl-8-fluoroguanine
amino acid	H	CH ₃	O	4-N-acetyl-5-fluorocytosine
amino acid	H	CH ₃	O	6-N-acetyl-2-fluoroadenine
amino acid	H	CH ₃	O	6-N-acetyl-2,8-difluoroadenine
amino acid	H	CH ₃	O	6-N-acetyl-2-aminoadenine
amino acid	H	CH ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
amino acid	H	CH ₃	O	2-N-acetylaminoadenine
amino acid	H	CH ₃	O	2-N-acetyl-amino-8-fluoroadenine
amino acid	H	CH ₃	O	2-N-acetyl-amino-8-fluorohypoxanthine
amino acid	H	CH ₃	O	2-N-acetylaminohypoxanthine
amino acid	acyl	CH ₃	O	Thymine
amino acid	acyl	CH ₃	O	Uracil
amino acid	acyl	CH ₃	O	Guanine
amino acid	acyl	CH ₃	O	Cytosine
amino acid	acyl	CH ₃	O	Adenine
amino acid	acyl	CH ₃	O	Hypoxanthine
amino acid	acyl	CH ₃	O	5-Fluorouracil
amino acid	acyl	CH ₃	O	8-Fluoroguanine
amino acid	acyl	CH ₃	O	5-Fluorocytosine

R²	R³	R⁶	X	Base
amino acid	acyl	CH ₃	O	8-Fluoroadenine
amino acid	acyl	CH ₃	O	2-Fluoroadenine
amino acid	acyl	CH ₃	O	2,8-Difluoroadenine
amino acid	acyl	CH ₃	O	2-Fluorohypoxanthine
amino acid	acyl	CH ₃	O	8-Fluorohypoxanthine
amino acid	acyl	CH ₃	O	2,8-Difluorohypoxanthine
amino acid	acyl	CH ₃	O	2-Aminoadenine
amino acid	acyl	CH ₃	O	2-Amino-8-fluoroadenine
amino acid	acyl	CH ₃	O	2-Amino-8-fluorohypoxanthine
amino acid	acyl	CH ₃	O	2-Aminohypoxanthine
amino acid	acyl	CH ₃	O	2-N-acetylguanine
amino acid	acyl	CH ₃	O	4-N-acetylcytosine
amino acid	acyl	CH ₃	O	6-N-acyladenine
amino acid	acyl	CH ₃	O	2-N-acetyl-8-fluoroguanine
amino acid	acyl	CH ₃	O	4-N-acetyl-5-fluorocytosine
amino acid	acyl	CH ₃	O	6-N-acetyl-2-fluoroadenine
amino acid	acyl	CH ₃	O	6-N-acetyl-2,8-difluoroadenine
amino acid	acyl	CH ₃	O	6-N-acetyl-2-aminoadenine
amino acid	acyl	CH ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
amino acid	acyl	CH ₃	O	2-N-acetylaminoadenine
amino acid	acyl	CH ₃	O	2-N-acetylamino-8-fluoroadenine
amino acid	acyl	CH ₃	O	2-N-acetylamino-8-fluorohypoxanthine
amino acid	acyl	CH ₃	O	2-N-acetylaminohypoxanthine
acyl	H	CH ₃	S	Thymine
acyl	H	CH ₃	S	Uracil
acyl	H	CH ₃	S	Guanine
acyl	H	CH ₃	S	Cytosine
acyl	H	CH ₃	S	Adenine
acyl	H	CH ₃	S	Hypoxanthine
acyl	H	CH ₃	S	5-Fluorouracil
acyl	H	CH ₃	S	8-Fluoroguanine
acyl	H	CH ₃	S	5-Fluorocytosine
acyl	H	CH ₃	S	8-Fluoroadenine
acyl	H	CH ₃	S	2-Fluoroadenine
acyl	H	CH ₃	S	2,8-Difluoroadenine
acyl	H	CH ₃	S	2-Fluorohypoxanthine
acyl	H	CH ₃	S	8-Fluorohypoxanthine
acyl	H	CH ₃	S	2,8-Difluorohypoxanthine
acyl	H	CH ₃	S	2-Aminoadenine
acyl	H	CH ₃	S	2-Amino-8-fluoroadenine
acyl	H	CH ₃	S	2-Amino-8-fluorohypoxanthine
acyl	H	CH ₃	S	2-Aminohypoxanthine
acyl	H	CH ₃	S	2-N-acetylguanine
acyl	H	CH ₃	S	4-N-acetylcytosine
acyl	H	CH ₃	S	6-N-acyladenine
acyl	H	CH ₃	S	2-N-acetyl-8-fluoroguanine
acyl	H	CH ₃	S	4-N-acetyl-5-fluorocytosine

R ²	R ³	R ⁶	X	Base
acyl	H	CH ₃	S	6-N-acetyl-2-fluoroadenine
acyl	H	CH ₃	S	6-N-acetyl-2,8-difluoroadenine
acyl	H	CH ₃	S	6-N-acetyl-2-aminoadenine
acyl	H	CH ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
acyl	H	CH ₃	S	2-N-acetylaminoadenine
acyl	H	CH ₃	S	2-N-acetylamino-8-fluoroadenine
acyl	H	CH ₃	S	2-N-acetylamino-8-fluorohypoxanthine
acyl	H	CH ₃	S	2-N-acetylaminohypoxanthine
acyl	acyl	CH ₃	S	Thymine
acyl	acyl	CH ₃	S	Uracil
acyl	acyl	CH ₃	S	Guanine
acyl	acyl	CH ₃	S	Cytosine
acyl	acyl	CH ₃	S	Adenine
acyl	acyl	CH ₃	S	Hypoxanthine
acyl	acyl	CH ₃	S	5-Fluorouracil
acyl	acyl	CH ₃	S	8-Fluoroguanine
acyl	acyl	CH ₃	S	5-Fluorocytosine
acyl	acyl	CH ₃	S	8-Fluoroadenine
acyl	acyl	CH ₃	S	2-Fluoroadenine
acyl	acyl	CH ₃	S	2,8-Difluoroadenine
acyl	acyl	CH ₃	S	2-Fluorohypoxanthine
acyl	acyl	CH ₃	S	8-Fluorohypoxanthine
acyl	acyl	CH ₃	S	2,8-Difluorohypoxanthine
acyl	acyl	CH ₃	S	2-Aminoadenine
acyl	acyl	CH ₃	S	2-Amino-8-fluoroadenine
acyl	acyl	CH ₃	S	2-Amino-8-fluorohypoxanthine
acyl	acyl	CH ₃	S	2-Aminohypoxanthine
acyl	acyl	CH ₃	S	2-N-acetylguanine
acyl	acyl	CH ₃	S	4-N-acetylcytosine
acyl	acyl	CH ₃	S	6-N-acetyladenine
acyl	acyl	CH ₃	S	2-N-acetyl-8-fluoroguanine
acyl	acyl	CH ₃	S	4-N-acetyl-5-fluorocytosine
acyl	acyl	CH ₃	S	6-N-acetyl-2-fluoroadenine
acyl	acyl	CH ₃	S	6-N-acetyl-2,8-difluoroadenine
acyl	acyl	CH ₃	S	6-N-acetyl-2-aminoadenine
acyl	acyl	CH ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
acyl	acyl	CH ₃	S	2-N-acetylaminoadenine
acyl	acyl	CH ₃	S	2-N-acetylamino-8-fluoroadenine
acyl	acyl	CH ₃	S	2-N-acetylamino-8-fluorohypoxanthine
acyl	acyl	CH ₃	S	2-N-acetylaminohypoxanthine
acyl	amino acid	CH ₃	S	Thymine
acyl	amino acid	CH ₃	S	Uracil
acyl	amino acid	CH ₃	S	Guanine
acyl	amino acid	CH ₃	S	Cytosine
acyl	amino acid	CH ₃	S	Adenine
acyl	amino acid	CH ₃	S	Hypoxanthine
acyl	amino acid	CH ₃	S	5-Fluorouracil

R ²	R ³	R ⁶	X	Base
acyl	amino acid	CH ₃	S	8-Fluoroguanine
acyl	amino acid	CH ₃	S	5-Fluorocytosine
acyl	amino acid	CH ₃	S	8-Fluoroadenine
acyl	amino acid	CH ₃	S	2-Fluoroadenine
acyl	amino acid	CH ₃	S	2,8-Difluoroadenine
acyl	amino acid	CH ₃	S	2-Fluorohypoxanthine
acyl	amino acid	CH ₃	S	8-Fluorohypoxanthine
acyl	amino acid	CH ₃	S	2,8-Difluorohypoxanthine
acyl	amino acid	CH ₃	S	2-Aminoadenine
acyl	amino acid	CH ₃	S	2-Amino-8-fluoroadenine
acyl	amino acid	CH ₃	S	2-Amino-8-fluorohypoxanthine
acyl	amino acid	CH ₃	S	2-Aminohypoxanthine
acyl	amino acid	CH ₃	S	2-N-acetylguanine
acyl	amino acid	CH ₃	S	4-N-acetylcytosine
acyl	amino acid	CH ₃	S	6-N-acetyladenine
acyl	amino acid	CH ₃	S	2-N-acetyl-8-fluoroguanine
acyl	amino acid	CH ₃	S	4-N-acetyl-5-fluorocytosine
acyl	amino acid	CH ₃	S	6-N-acetyl-2-fluoroadenine
acyl	amino acid	CH ₃	S	6-N-acetyl-2,8-difluoroadenine
acyl	amino acid	CH ₃	S	6-N-acetyl-2-aminoadenine
acyl	amino acid	CH ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
acyl	amino acid	CH ₃	S	2-N-acetylaminoadenine
acyl	amino acid	CH ₃	S	2-N-acetyl-amino-8-fluoroadenine
acyl	amino acid	CH ₃	S	2-N-acetyl-amino-8-fluorohypoxanthine
acyl	amino acid	CH ₃	S	2-N-acetylaminohypoxanthine
H	acyl	CH ₃	S	Thymine
H	acyl	CH ₃	S	Uracil
H	acyl	CH ₃	S	Guanine
H	acyl	CH ₃	S	Cytosine
H	acyl	CH ₃	S	Adenine
H	acyl	CH ₃	S	Hypoxanthine
H	acyl	CH ₃	S	5-Fluorouracil
H	acyl	CH ₃	S	8-Fluoroguanine
H	acyl	CH ₃	S	5-Fluorocytosine
H	acyl	CH ₃	S	8-Fluoroadenine
H	acyl	CH ₃	S	2-Fluoroadenine
H	acyl	CH ₃	S	2,8-Difluoroadenine
H	acyl	CH ₃	S	2-Fluorohypoxanthine
H	acyl	CH ₃	S	8-Fluorohypoxanthine
H	acyl	CH ₃	S	2,8-Difluorohypoxanthine
H	acyl	CH ₃	S	2-Aminoadenine
H	acyl	CH ₃	S	2-Amino-8-fluoroadenine
H	acyl	CH ₃	S	2-Amino-8-fluorohypoxanthine
H	acyl	CH ₃	S	2-Aminohypoxanthine
H	acyl	CH ₃	S	2-N-acetylguanine
H	acyl	CH ₃	S	4-N-acetylcytosine
H	acyl	CH ₃	S	6-N-acetyladenine

R ²	R ³	R ⁶	X	Base
H	acyl	CH ₃	S	2-N-acetyl-8-fluoroguanine
H	acyl	CH ₃	S	4-N-acetyl-5-fluorocytosine
H	acyl	CH ₃	S	6-N-acetyl-2-fluoroadenine
H	acyl	CH ₃	S	6-N-acetyl-2,8-difluoroadenine
H	acyl	CH ₃	S	6-N-acetyl-2-aminoadenine
H	acyl	CH ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
H	acyl	CH ₃	S	2-N-acetylaminoadenine
H	acyl	CH ₃	S	2-N-acetylamino-8-fluoroadenine
H	acyl	CH ₃	S	2-N-acetylamino-8-fluorohypoxanthine
H	acyl	CH ₃	S	2-N-acetylaminohypoxanthine
H	amino acid	CH ₃	S	Thymine
H	amino acid	CH ₃	S	Uracil
H	amino acid	CH ₃	S	Guanine
H	amino acid	CH ₃	S	Cytosine
H	amino acid	CH ₃	S	Adenine
H	amino acid	CH ₃	S	Hypoxanthine
H	amino acid	CH ₃	S	5-Fluorouracil
H	amino acid	CH ₃	S	8-Fluoroguanine
H	amino acid	CH ₃	S	5-Fluorocytosine
H	amino acid	CH ₃	S	8-Fluoroadenine
H	amino acid	CH ₃	S	2-Fluoroadenine
H	amino acid	CH ₃	S	2,8-Difluoroadenine
H	amino acid	CH ₃	S	2-Fluorohypoxanthine
H	amino acid	CH ₃	S	8-Fluorohypoxanthine
H	amino acid	CH ₃	S	2,8-Difluorohypoxanthine
H	amino acid	CH ₃	S	2-Aminoadenine
H	amino acid	CH ₃	S	2-Amino-8-fluoroadenine
H	amino acid	CH ₃	S	2-Amino-8-fluorohypoxanthine
H	amino acid	CH ₃	S	2-Aminohypoxanthine
H	amino acid	CH ₃	S	2-N-acetylguanine
H	amino acid	CH ₃	S	4-N-acetylcytosine
H	amino acid	CH ₃	S	6-N-acetyladenine
H	amino acid	CH ₃	S	2-N-acetyl-8-fluoroguanine
H	amino acid	CH ₃	S	4-N-acetyl-5-fluorocytosine
H	amino acid	CH ₃	S	6-N-acetyl-2-fluoroadenine
H	amino acid	CH ₃	S	6-N-acetyl-2,8-difluoroadenine
H	amino acid	CH ₃	S	6-N-acetyl-2-aminoadenine
H	amino acid	CH ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
H	amino acid	CH ₃	S	2-N-acetylaminoadenine
H	amino acid	CH ₃	S	2-N-acetylamino-8-fluoroadenine
H	amino acid	CH ₃	S	2-N-acetylamino-8-fluorohypoxanthine
H	amino acid	CH ₃	S	2-N-acetylaminohypoxanthine
amino acid	amino acid	CH ₃	S	Thymine
amino acid	amino acid	CH ₃	S	Uracil
amino acid	amino acid	CH ₃	S	Guanine
amino acid	amino acid	CH ₃	S	Cytosine
amino acid	amino acid	CH ₃	S	Adenine

R²	R³	R⁶	X	Base
amino acid	amino acid	CH ₃	S	Hypoxanthine
amino acid	amino acid	CH ₃	S	5-Fluorouracil
amino acid	amino acid	CH ₃	S	8-Fluoroguanine
amino acid	amino acid	CH ₃	S	5-Fluorocytosine
amino acid	amino acid	CH ₃	S	8-Fluoroadenine
amino acid	amino acid	CH ₃	S	2-Fluoroadenine
amino acid	amino acid	CH ₃	S	2,8-Difluoroadenine
amino acid	amino acid	CH ₃	S	2-Fluorohypoxanthine
amino acid	amino acid	CH ₃	S	8-Fluorohypoxanthine
amino acid	amino acid	CH ₃	S	2,8-Difluorohypoxanthine
amino acid	amino acid	CH ₃	S	2-Aminoadenine
amino acid	amino acid	CH ₃	S	2-Amino-8-fluoroadenine
amino acid	amino acid	CH ₃	S	2-Amino-8-fluorohypoxanthine
amino acid	amino acid	CH ₃	S	2-Aminohypoxanthine
amino acid	amino acid	CH ₃	S	2-N-acetylguanine
amino acid	amino acid	CH ₃	S	4-N-acetylcytosine
amino acid	amino acid	CH ₃	S	6-N-acetylguanine
amino acid	amino acid	CH ₃	S	2-N-acetyl-8-fluoroguanine
amino acid	amino acid	CH ₃	S	4-N-acetyl-5-fluorocytosine
amino acid	amino acid	CH ₃	S	6-N-acetyl-2-fluoroadenine
amino acid	amino acid	CH ₃	S	6-N-acetyl-2,8-difluoroadenine
amino acid	amino acid	CH ₃	S	6-N-acetyl-2-aminoadenine
amino acid	amino acid	CH ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
amino acid	amino acid	CH ₃	S	2-N-acetylaminoadenine
amino acid	amino acid	CH ₃	S	2-N-acetyl-amino-8-fluoroadenine
amino acid	amino acid	CH ₃	S	2-N-acetyl-amino-8-fluorohypoxanthine
amino acid	amino acid	CH ₃	S	2-N-acetylaminohypoxanthine
amino acid	H	CH ₃	S	Thymine
amino acid	H	CH ₃	S	Uracil
amino acid	H	CH ₃	S	Guanine
amino acid	H	CH ₃	S	Cytosine
amino acid	H	CH ₃	S	Adenine
amino acid	H	CH ₃	S	Hypoxanthine
amino acid	H	CH ₃	S	5-Fluorouracil
amino acid	H	CH ₃	S	8-Fluoroguanine
amino acid	H	CH ₃	S	5-Fluorocytosine
amino acid	H	CH ₃	S	8-Fluoroadenine
amino acid	H	CH ₃	S	2-Fluoroadenine
amino acid	H	CH ₃	S	2,8-Difluoroadenine
amino acid	H	CH ₃	S	2-Fluorohypoxanthine
amino acid	H	CH ₃	S	8-Fluorohypoxanthine
amino acid	H	CH ₃	S	2,8-Difluorohypoxanthine
amino acid	H	CH ₃	S	2-Aminoadenine
amino acid	H	CH ₃	S	2-Amino-8-fluoroadenine
amino acid	H	CH ₃	S	2-Amino-8-fluorohypoxanthine
amino acid	H	CH ₃	S	2-Aminohypoxanthine
amino acid	H	CH ₃	S	2-N-acetylguanine

R²	R³	R⁶	X	Base
amino acid	H	CH ₃	S	4-N-acetylcytosine
amino acid	H	CH ₃	S	6-N-acetyl原因
amino acid	H	CH ₃	S	2-N-acetyl-8-fluoroguanine
amino acid	H	CH ₃	S	4-N-acetyl-5-fluorocytosine
amino acid	H	CH ₃	S	6-N-acetyl-2-fluoroadenine
amino acid	H	CH ₃	S	6-N-acetyl-2,8-difluoroadenine
amino acid	H	CH ₃	S	6-N-acetyl-2-aminoadenine
amino acid	H	CH ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
amino acid	H	CH ₃	S	2-N-acetyl原因
amino acid	H	CH ₃	S	2-N-acetyl原因-8-fluoroadenine
amino acid	H	CH ₃	S	2-N-acetyl原因-8-fluorohypoxanthine
amino acid	H	CH ₃	S	2-N-acetyl原因hypoxanthine
amino acid	acyl	CH ₃	S	Thymine
amino acid	acyl	CH ₃	S	Uracil
amino acid	acyl	CH ₃	S	Guanine
amino acid	acyl	CH ₃	S	Cytosine
amino acid	acyl	CH ₃	S	Adenine
amino acid	acyl	CH ₃	S	Hypoxanthine
amino acid	acyl	CH ₃	S	5-Fluorouracil
amino acid	acyl	CH ₃	S	8-Fluoroguanine
amino acid	acyl	CH ₃	S	5-Fluorocytosine
amino acid	acyl	CH ₃	S	8-Fluoroadenine
amino acid	acyl	CH ₃	S	2-Fluoroadenine
amino acid	acyl	CH ₃	S	2,8-Difluoroadenine
amino acid	acyl	CH ₃	S	2-Fluorohypoxanthine
amino acid	acyl	CH ₃	S	8-Fluorohypoxanthine
amino acid	acyl	CH ₃	S	2,8-Difluorohypoxanthine
amino acid	acyl	CH ₃	S	2-Aminoadenine
amino acid	acyl	CH ₃	S	2-Amino-8-fluoroadenine
amino acid	acyl	CH ₃	S	2-Amino-8-fluorohypoxanthine
amino acid	acyl	CH ₃	S	2-Aminohypoxanthine
amino acid	acyl	CH ₃	S	2-N-acetyl原因
amino acid	acyl	CH ₃	S	4-N-acetylcytosine
amino acid	acyl	CH ₃	S	6-N-acetyl原因
amino acid	acyl	CH ₃	S	2-N-acetyl-8-fluoroguanine
amino acid	acyl	CH ₃	S	4-N-acetyl-5-fluorocytosine
amino acid	acyl	CH ₃	S	6-N-acetyl-2-fluoroadenine
amino acid	acyl	CH ₃	S	6-N-acetyl-2,8-difluoroadenine
amino acid	acyl	CH ₃	S	6-N-acetyl-2-aminoadenine
amino acid	acyl	CH ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
amino acid	acyl	CH ₃	S	2-N-acetyl原因
amino acid	acyl	CH ₃	S	2-N-acetyl原因-8-fluoroadenine
amino acid	acyl	CH ₃	S	2-N-acetyl原因-8-fluorohypoxanthine
amino acid	acyl	CH ₃	S	2-N-acetyl原因hypoxanthine
acyl	H	CF ₃	S	Thymine
acyl	H	CF ₃	S	Uracil
acyl	H	CF ₃	S	Guanine

R²	R³	R⁶	X	Base
acyl	H	CF ₃	S	Cytosine
acyl	H	CF ₃	S	Adenine
acyl	H	CF ₃	S	Hypoxanthine
acyl	H	CF ₃	S	5-Fluorouracil
acyl	H	CF ₃	S	8-Fluoroguanine
acyl	H	CF ₃	S	5-Fluorocytosine
acyl	H	CF ₃	S	8-Fluoroadenine
acyl	H	CF ₃	S	2-Fluoroadenine
acyl	H	CF ₃	S	2,8-Difluoroadenine
acyl	H	CF ₃	S	2-Fluorohypoxanthine
acyl	H	CF ₃	S	8-Fluorohypoxanthine
acyl	H	CF ₃	S	2,8-Difluorohypoxanthine
acyl	H	CF ₃	S	2-Aminoadenine
acyl	H	CF ₃	S	2-Amino-8-fluoroadenine
acyl	H	CF ₃	S	2-Amino-8-fluorohypoxanthine
acyl	H	CF ₃	S	2-Aminohypoxanthine
acyl	H	CF ₃	S	2-N-acetylguanine
acyl	H	CF ₃	S	4-N-acetylcytosine
acyl	H	CF ₃	S	6-N-acetyladenine
acyl	H	CF ₃	S	2-N-acetyl-8-fluoroguanine
acyl	H	CF ₃	S	4-N-acetyl-5-fluorocytosine
acyl	H	CF ₃	S	6-N-acetyl-2-fluoroadenine
acyl	H	CF ₃	S	6-N-acetyl-2,8-difluoroadenine
acyl	H	CF ₃	S	6-N-acetyl-2-aminoadenine
acyl	H	CF ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
acyl	H	CF ₃	S	2-N-acetylaminoadenine
acyl	H	CF ₃	S	2-N-acetyl-amino-8-fluoroadenine
acyl	H	CF ₃	S	2-N-acetyl-amino-8-fluorohypoxanthine
acyl	H	CF ₃	S	2-N-acetylaminohypoxanthine
acyl	acyl	CF ₃	S	Thymine
acyl	acyl	CF ₃	S	Uracil
acyl	acyl	CF ₃	S	Guanine
acyl	acyl	CF ₃	S	Cytosine
acyl	acyl	CF ₃	S	Adenine
acyl	acyl	CF ₃	S	Hypoxanthine
acyl	acyl	CF ₃	S	5-Fluorouracil
acyl	acyl	CF ₃	S	8-Fluoroguanine
acyl	acyl	CF ₃	S	5-Fluorocytosine
acyl	acyl	CF ₃	S	8-Fluoroadenine
acyl	acyl	CF ₃	S	2-Fluoroadenine
acyl	acyl	CF ₃	S	2,8-Difluoroadenine
acyl	acyl	CF ₃	S	2-Fluorohypoxanthine
acyl	acyl	CF ₃	S	8-Fluorohypoxanthine
acyl	acyl	CF ₃	S	2,8-Difluorohypoxanthine
acyl	acyl	CF ₃	S	2-Aminoadenine
acyl	acyl	CF ₃	S	2-Amino-8-fluoroadenine
acyl	acyl	CF ₃	S	2-Amino-8-fluorohypoxanthine

R²	R³	R⁶	X	Base
acyl	acyl	CF ₃	S	2-Aminohypoxanthine
acyl	acyl	CF ₃	S	2-N-acetylguanine
acyl	acyl	CF ₃	S	4-N-acetylcytosine
acyl	acyl	CF ₃	S	6-N-acetyladenine
acyl	acyl	CF ₃	S	2-N-acetyl-8-fluoroguanine
acyl	acyl	CF ₃	S	4-N-acetyl-5-fluorocytosine
acyl	acyl	CF ₃	S	6-N-acetyl-2-fluoroadenine
acyl	acyl	CF ₃	S	6-N-acetyl-2,8-difluoroadenine
acyl	acyl	CF ₃	S	6-N-acetyl-2-aminoadenine
acyl	acyl	CF ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
acyl	acyl	CF ₃	S	2-N-acetylaminoadenine
acyl	acyl	CF ₃	S	2-N-acetylamino-8-fluoroadenine
acyl	acyl	CF ₃	S	2-N-acetylamino-8-fluorohypoxanthine
acyl	acyl	CF ₃	S	2-N-acetylaminohypoxanthine
acyl	amino acid	CF ₃	S	Thymine
acyl	amino acid	CF ₃	S	Uracil
acyl	amino acid	CF ₃	S	Guanine
acyl	amino acid	CF ₃	S	Cytosine
acyl	amino acid	CF ₃	S	Adenine
acyl	amino acid	CF ₃	S	Hypoxanthine
acyl	amino acid	CF ₃	S	5-Fluorouracil
acyl	amino acid	CF ₃	S	8-Fluoroguanine
acyl	amino acid	CF ₃	S	5-Fluorocytosine
acyl	amino acid	CF ₃	S	8-Fluoroadenine
acyl	amino acid	CF ₃	S	2-Fluoroadenine
acyl	amino acid	CF ₃	S	2,8-Difluoroadenine
acyl	amino acid	CF ₃	S	2-Fluorohypoxanthine
acyl	amino acid	CF ₃	S	8-Fluorohypoxanthine
acyl	amino acid	CF ₃	S	2,8-Difluorohypoxanthine
acyl	amino acid	CF ₃	S	2-Aminoadenine
acyl	amino acid	CF ₃	S	2-Amino-8-fluoroadenine
acyl	amino acid	CF ₃	S	2-Amino-8-fluorohypoxanthine
acyl	amino acid	CF ₃	S	2-Aminohypoxanthine
acyl	amino acid	CF ₃	S	2-N-acetylguanine
acyl	amino acid	CF ₃	S	4-N-acetylcytosine
acyl	amino acid	CF ₃	S	6-N-acetyladenine
acyl	amino acid	CF ₃	S	2-N-acetyl-8-fluoroguanine
acyl	amino acid	CF ₃	S	4-N-acetyl-5-fluorocytosine
acyl	amino acid	CF ₃	S	6-N-acetyl-2-fluoroadenine
acyl	amino acid	CF ₃	S	6-N-acetyl-2,8-difluoroadenine
acyl	amino acid	CF ₃	S	6-N-acetyl-2-aminoadenine
acyl	amino acid	CF ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
acyl	amino acid	CF ₃	S	2-N-acetylaminoadenine
acyl	amino acid	CF ₃	S	2-N-acetylamino-8-fluoroadenine
acyl	amino acid	CF ₃	S	2-N-acetylamino-8-fluorohypoxanthine
acyl	amino acid	CF ₃	S	2-N-acetylaminohypoxanthine
H	acyl	CF ₃	S	Thymine

R²	R³	R⁶	X	Base
H	acyl	CF ₃	S	Uracil
H	acyl	CF ₃	S	Guanine
H	acyl	CF ₃	S	Cytosine
H	acyl	CF ₃	S	Adenine
H	acyl	CF ₃	S	Hypoxanthine
H	acyl	CF ₃	S	5-Fluorouracil
H	acyl	CF ₃	S	8-Fluoroguanine
H	acyl	CF ₃	S	5-Fluorocytosine
H	acyl	CF ₃	S	8-Fluoroadenine
H	acyl	CF ₃	S	2-Fluoroadenine
H	acyl	CF ₃	S	2,8-Difluoroadenine
H	acyl	CF ₃	S	2-Fluorohypoxanthine
H	acyl	CF ₃	S	8-Fluorohypoxanthine
H	acyl	CF ₃	S	2,8-Difluorohypoxanthine
H	acyl	CF ₃	S	2-Aminoadenine
H	acyl	CF ₃	S	2-Amino-8-fluoroadenine
H	acyl	CF ₃	S	2-Amino-8-fluorohypoxanthine
H	acyl	CF ₃	S	2-Aminohypoxanthine
H	acyl	CF ₃	S	2-N-acetylguanine
H	acyl	CF ₃	S	4-N-acetylcytosine
H	acyl	CF ₃	S	6-N-acetyl原因
H	acyl	CF ₃	S	2-N-acetyl-8-fluoroguanine
H	acyl	CF ₃	S	4-N-acetyl-5-fluorocytosine
H	acyl	CF ₃	S	6-N-acetyl-2-fluoroadenine
H	acyl	CF ₃	S	6-N-acetyl-2,8-difluoroadenine
H	acyl	CF ₃	S	6-N-acetyl-2-aminoadenine
H	acyl	CF ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
H	acyl	CF ₃	S	2-N-acetylaminoadenine
H	acyl	CF ₃	S	2-N-acetyl-amino-8-fluoroadenine
H	acyl	CF ₃	S	2-N-acetyl-amino-8-fluorohypoxanthine
H	acyl	CF ₃	S	2-N-acetylaminohypoxanthine
H	amino acid	CF ₃	S	Thymine
H	amino acid	CF ₃	S	Uracil
H	amino acid	CF ₃	S	Guanine
H	amino acid	CF ₃	S	Cytosine
H	amino acid	CF ₃	S	Adenine
H	amino acid	CF ₃	S	Hypoxanthine
H	amino acid	CF ₃	S	5-Fluorouracil
H	amino acid	CF ₃	S	8-Fluoroguanine
H	amino acid	CF ₃	S	5-Fluorocytosine
H	amino acid	CF ₃	S	8-Fluoroadenine
H	amino acid	CF ₃	S	2-Fluoroadenine
H	amino acid	CF ₃	S	2,8-Difluoroadenine
H	amino acid	CF ₃	S	2-Fluorohypoxanthine
H	amino acid	CF ₃	S	8-Fluorohypoxanthine
H	amino acid	CF ₃	S	2,8-Difluorohypoxanthine
H	amino acid	CF ₃	S	2-Aminoadenine

R ²	R ³	R ⁶	X	Base
H	amino acid	CF ₃	S	2-Amino-8-fluoroadenine
H	amino acid	CF ₃	S	2-Amino-8-fluorohypoxanthine
H	amino acid	CF ₃	S	2-Aminohypoxanthine
H	amino acid	CF ₃	S	2-N-acetylguanine
H	amino acid	CF ₃	S	4-N-acetylcytosine
H	amino acid	CF ₃	S	6-N-acetyladenine
H	amino acid	CF ₃	S	2-N-acetyl-8-fluoroguanine
H	amino acid	CF ₃	S	4-N-acetyl-5-fluorocytosine
H	amino acid	CF ₃	S	6-N-acetyl-2-fluoroadenine
H	amino acid	CF ₃	S	6-N-acetyl-2,8-difluoroadenine
H	amino acid	CF ₃	S	6-N-acetyl-2-aminoadenine
H	amino acid	CF ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
H	amino acid	CF ₃	S	2-N-acetylaminoadenine
H	amino acid	CF ₃	S	2-N-acetylamino-8-fluoroadenine
H	amino acid	CF ₃	S	2-N-acetylamino-8-fluorohypoxanthine
H	amino acid	CF ₃	S	2-N-acetylaminohypoxanthine
amino acid	amino acid	CF ₃	S	Thymine
amino acid	amino acid	CF ₃	S	Uracil
amino acid	amino acid	CF ₃	S	Guanine
amino acid	amino acid	CF ₃	S	Cytosine
amino acid	amino acid	CF ₃	S	Adenine
amino acid	amino acid	CF ₃	S	Hypoxanthine
amino acid	amino acid	CF ₃	S	5-Fluorouracil
amino acid	amino acid	CF ₃	S	8-Fluoroguanine
amino acid	amino acid	CF ₃	S	5-Fluorocytosine
amino acid	amino acid	CF ₃	S	8-Fluoroadenine
amino acid	amino acid	CF ₃	S	2-Fluoroadenine
amino acid	amino acid	CF ₃	S	2,8-Difluoroadenine
amino acid	amino acid	CF ₃	S	2-Fluorohypoxanthine
amino acid	amino acid	CF ₃	S	8-Fluorohypoxanthine
amino acid	amino acid	CF ₃	S	2,8-Difluorohypoxanthine
amino acid	amino acid	CF ₃	S	2-Aminoadenine
amino acid	amino acid	CF ₃	S	2-Amino-8-fluoroadenine
amino acid	amino acid	CF ₃	S	2-Amino-8-fluorohypoxanthine
amino acid	amino acid	CF ₃	S	2-Aminohypoxanthine
amino acid	amino acid	CF ₃	S	2-N-acetylguanine
amino acid	amino acid	CF ₃	S	4-N-acetylcytosine
amino acid	amino acid	CF ₃	S	6-N-acetyladenine
amino acid	amino acid	CF ₃	S	2-N-acetyl-8-fluoroguanine
amino acid	amino acid	CF ₃	S	4-N-acetyl-5-fluorocytosine
amino acid	amino acid	CF ₃	S	6-N-acetyl-2-fluoroadenine
amino acid	amino acid	CF ₃	S	6-N-acetyl-2,8-difluoroadenine
amino acid	amino acid	CF ₃	S	6-N-acetyl-2-aminoadenine
amino acid	amino acid	CF ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
amino acid	amino acid	CF ₃	S	2-N-acetylaminoadenine
amino acid	amino acid	CF ₃	S	2-N-acetylamino-8-fluoroadenine
amino acid	amino acid	CF ₃	S	2-N-acetylamino-8-fluorohypoxanthine

R²	R³	R⁶	X	Base
amino acid	amino acid	CF ₃	S	2-N-acetylaminohypoxanthine
amino acid	H	CF ₃	S	Thymine
amino acid	H	CF ₃	S	Uracil
amino acid	H	CF ₃	S	Guanine
amino acid	H	CF ₃	S	Cytosine
amino acid	H	CF ₃	S	Adenine
amino acid	H	CF ₃	S	Hypoxanthine
amino acid	H	CF ₃	S	5-Fluorouracil
amino acid	H	CF ₃	S	8-Fluoroguanine
amino acid	H	CF ₃	S	5-Fluorocytosine
amino acid	H	CF ₃	S	8-Fluoroadenine
amino acid	H	CF ₃	S	2-Fluoroadenine
amino acid	H	CF ₃	S	2,8-Difluoroadenine
amino acid	H	CF ₃	S	2-Fluorohypoxanthine
amino acid	H	CF ₃	S	8-Fluorohypoxanthine
amino acid	H	CF ₃	S	2,8-Difluorohypoxanthine
amino acid	H	CF ₃	S	2-Aminoadenine
amino acid	H	CF ₃	S	2-Amino-8-fluoroadenine
amino acid	H	CF ₃	S	2-Amino-8-fluorohypoxanthine
amino acid	H	CF ₃	S	2-Aminohypoxanthine
amino acid	H	CF ₃	S	2-N-acetylguanine
amino acid	H	CF ₃	S	4-N-acetylcytosine
amino acid	H	CF ₃	S	6-N-acetyladenine
amino acid	H	CF ₃	S	2-N-acetyl-8-fluoroguanine
amino acid	H	CF ₃	S	4-N-acetyl-5-fluorocytosine
amino acid	H	CF ₃	S	6-N-acetyl-2-fluoroadenine
amino acid	H	CF ₃	S	6-N-acetyl-2,8-difluoroadenine
amino acid	H	CF ₃	S	6-N-acetyl-2-aminoadenine
amino acid	H	CF ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
amino acid	H	CF ₃	S	2-N-acetylaminoadenine
amino acid	H	CF ₃	S	2-N-acetyl-amino-8-fluoroadenine
amino acid	H	CF ₃	S	2-N-acetyl-amino-8-fluorohypoxanthine
amino acid	H	CF ₃	S	2-N-acetylaminohypoxanthine
amino acid	acyl	CF ₃	S	Thymine
amino acid	acyl	CF ₃	S	Uracil
amino acid	acyl	CF ₃	S	Guanine
amino acid	acyl	CF ₃	S	Cytosine
amino acid	acyl	CF ₃	S	Adenine
amino acid	acyl	CF ₃	S	Hypoxanthine
amino acid	acyl	CF ₃	S	5-Fluorouracil
amino acid	acyl	CF ₃	S	8-Fluoroguanine
amino acid	acyl	CF ₃	S	5-Fluorocytosine
amino acid	acyl	CF ₃	S	8-Fluoroadenine
amino acid	acyl	CF ₃	S	2-Fluoroadenine
amino acid	acyl	CF ₃	S	2,8-Difluoroadenine
amino acid	acyl	CF ₃	S	2-Fluorohypoxanthine
amino acid	acyl	CF ₃	S	8-Fluorohypoxanthine

R²	R³	R⁶	X	Base
amino acid	acyl	CF ₃	S	2,8-Difluorohypoxanthine
amino acid	acyl	CF ₃	S	2-Aminoadenine
amino acid	acyl	CF ₃	S	2-Amino-8-fluoroadenine
amino acid	acyl	CF ₃	S	2-Amino-8-fluorohypoxanthine
amino acid	acyl	CF ₃	S	2-Aminohypoxanthine
amino acid	acyl	CF ₃	S	2-N-acetylguanine
amino acid	acyl	CF ₃	S	4-N-acetylcytosine
amino acid	acyl	CF ₃	S	6-N-acetyladenine
amino acid	acyl	CF ₃	S	2-N-acetyl-8-fluoroguanine
amino acid	acyl	CF ₃	S	4-N-acetyl-5-fluorocytosine
amino acid	acyl	CF ₃	S	6-N-acetyl-2-fluoroadenine
amino acid	acyl	CF ₃	S	6-N-acetyl-2,8-difluoroadenine
amino acid	acyl	CF ₃	S	6-N-acetyl-2-aminoadenine
amino acid	acyl	CF ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
amino acid	acyl	CF ₃	S	2-N-acetylaminoadenine
amino acid	acyl	CF ₃	S	2-N-acetylamino-8-fluoroadenine
amino acid	acyl	CF ₃	S	2-N-acetylamino-8-fluorohypoxanthine
amino acid	acyl	CF ₃	S	2-N-acetylaminohypoxanthine
acyl	H	CF ₃	O	Thymine
acyl	H	CF ₃	O	Uracil
acyl	H	CF ₃	O	Guanine
acyl	H	CF ₃	O	Cytosine
acyl	H	CF ₃	O	Adenine
acyl	H	CF ₃	O	Hypoxanthine
acyl	H	CF ₃	O	5-Fluorouracil
acyl	H	CF ₃	O	8-Fluoroguanine
acyl	H	CF ₃	O	5-Fluorocytosine
acyl	H	CF ₃	O	8-Fluoroadenine
acyl	H	CF ₃	O	2-Fluoroadenine
acyl	H	CF ₃	O	2,8-Difluoroadenine
acyl	H	CF ₃	O	2-Fluorohypoxanthine
acyl	H	CF ₃	O	8-Fluorohypoxanthine
acyl	H	CF ₃	O	2,8-Difluorohypoxanthine
acyl	H	CF ₃	O	2-Aminoadenine
acyl	H	CF ₃	O	2-Amino-8-fluoroadenine
acyl	H	CF ₃	O	2-Amino-8-fluorohypoxanthine
acyl	H	CF ₃	O	2-Aminohypoxanthine
acyl	H	CF ₃	O	2-N-acetylguanine
acyl	H	CF ₃	O	4-N-acetylcytosine
acyl	H	CF ₃	O	6-N-acetyladenine
acyl	H	CF ₃	O	2-N-acetyl-8-fluoroguanine
acyl	H	CF ₃	O	4-N-acetyl-5-fluorocytosine
acyl	H	CF ₃	O	6-N-acetyl-2-fluoroadenine
acyl	H	CF ₃	O	6-N-acetyl-2,8-difluoroadenine
acyl	H	CF ₃	O	6-N-acetyl-2-aminoadenine
acyl	H	CF ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
acyl	H	CF ₃	O	2-N-acetylaminoadenine

R²	R³	R⁶	X	Base
acyl	H	CF ₃	O	2-N-acetylamino-8-fluoroadenine
acyl	H	CF ₃	O	2-N-acetylamino-8-fluorohypoxanthine
acyl	H	CF ₃	O	2-N-acetylaminohypoxanthine
acyl	acyl	CF ₃	O	Thymine
acyl	acyl	CF ₃	O	Uracil
acyl	acyl	CF ₃	O	Guanine
acyl	acyl	CF ₃	O	Cytosine
acyl	acyl	CF ₃	O	Adenine
acyl	acyl	CF ₃	O	Hypoxanthine
acyl	acyl	CF ₃	O	5-Fluorouracil
acyl	acyl	CF ₃	O	8-Fluoroguanine
acyl	acyl	CF ₃	O	5-Fluorocytosine
acyl	acyl	CF ₃	O	8-Fluoroadenine
acyl	acyl	CF ₃	O	2-Fluoroadenine
acyl	acyl	CF ₃	O	2,8-Difluoroadenine
acyl	acyl	CF ₃	O	2-Fluorohypoxanthine
acyl	acyl	CF ₃	O	8-Fluorohypoxanthine
acyl	acyl	CF ₃	O	2,8-Difluorohypoxanthine
acyl	acyl	CF ₃	O	2-Aminoadenine
acyl	acyl	CF ₃	O	2-Amino-8-fluoroadenine
acyl	acyl	CF ₃	O	2-Amino-8-fluorohypoxanthine
acyl	acyl	CF ₃	O	2-Aminohypoxanthine
acyl	acyl	CF ₃	O	2-N-acetylguanine
acyl	acyl	CF ₃	O	4-N-acetylcytosine
acyl	acyl	CF ₃	O	6-N-acetyladenine
acyl	acyl	CF ₃	O	2-N-acetyl-8-fluoroguanine
acyl	acyl	CF ₃	O	4-N-acetyl-5-fluorocytosine
acyl	acyl	CF ₃	O	6-N-acetyl-2-fluoroadenine
acyl	acyl	CF ₃	O	6-N-acetyl-2,8-difluoroadenine
acyl	acyl	CF ₃	O	6-N-acetyl-2-aminoadenine
acyl	acyl	CF ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
acyl	acyl	CF ₃	O	2-N-acetylaminoadenine
acyl	acyl	CF ₃	O	2-N-acetylamino-8-fluoroadenine
acyl	acyl	CF ₃	O	2-N-acetylamino-8-fluorohypoxanthine
acyl	acyl	CF ₃	O	2-N-acetylaminohypoxanthine
acyl	amino acid	CF ₃	O	Thymine
acyl	amino acid	CF ₃	O	Uracil
acyl	amino acid	CF ₃	O	Guanine
acyl	amino acid	CF ₃	O	Cytosine
acyl	amino acid	CF ₃	O	Adenine
acyl	amino acid	CF ₃	O	Hypoxanthine
acyl	amino acid	CF ₃	O	5-Fluorouracil
acyl	amino acid	CF ₃	O	8-Fluoroguanine
acyl	amino acid	CF ₃	O	5-Fluorocytosine
acyl	amino acid	CF ₃	O	8-Fluoroadenine
acyl	amino acid	CF ₃	O	2-Fluoroadenine
acyl	amino acid	CF ₃	O	2,8-Difluoroadenine

R²	R³	R⁶	X	Base
acyl	amino acid	CF ₃	O	2-Fluorohypoxanthine
acyl	amino acid	CF ₃	O	8-Fluorohypoxanthine
acyl	amino acid	CF ₃	O	2,8-Difluorohypoxanthine
acyl	amino acid	CF ₃	O	2-Aminoadenine
acyl	amino acid	CF ₃	O	2-Amino-8-fluoroadenine
acyl	amino acid	CF ₃	O	2-Amino-8-fluorohypoxanthine
acyl	amino acid	CF ₃	O	2-Aminohypoxanthine
acyl	amino acid	CF ₃	O	2-N-acetylguanine
acyl	amino acid	CF ₃	O	4-N-acetylcytosine
acyl	amino acid	CF ₃	O	6-N-acetyladenine
acyl	amino acid	CF ₃	O	2-N-acetyl-8-fluoroguanine
acyl	amino acid	CF ₃	O	4-N-acetyl-5-fluorocytosine
acyl	amino acid	CF ₃	O	6-N-acetyl-2-fluoroadenine
acyl	amino acid	CF ₃	O	6-N-acetyl-2,8-difluoroadenine
acyl	amino acid	CF ₃	O	6-N-acetyl-2-aminoadenine
acyl	amino acid	CF ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
acyl	amino acid	CF ₃	O	2-N-acetylaminoadenine
acyl	amino acid	CF ₃	O	2-N-acetyl-amino-8-fluoroadenine
acyl	amino acid	CF ₃	O	2-N-acetyl-amino-8-fluorohypoxanthine
acyl	amino acid	CF ₃	O	2-N-acetylaminohypoxanthine
H	acyl	CF ₃	O	Thymine
H	acyl	CF ₃	O	Uracil
H	acyl	CF ₃	O	Guanine
H	acyl	CF ₃	O	Cytosine
H	acyl	CF ₃	O	Adenine
H	acyl	CF ₃	O	Hypoxanthine
H	acyl	CF ₃	O	5-Fluorouracil
H	acyl	CF ₃	O	8-Fluoroguanine
H	acyl	CF ₃	O	5-Fluorocytosine
H	acyl	CF ₃	O	8-Fluoroadenine
H	acyl	CF ₃	O	2-Fluoroadenine
H	acyl	CF ₃	O	2,8-Difluoroadenine
H	acyl	CF ₃	O	2-Fluorohypoxanthine
H	acyl	CF ₃	O	8-Fluorohypoxanthine
H	acyl	CF ₃	O	2,8-Difluorohypoxanthine
H	acyl	CF ₃	O	2-Aminoadenine
H	acyl	CF ₃	O	2-Amino-8-fluoroadenine
H	acyl	CF ₃	O	2-Amino-8-fluorohypoxanthine
H	acyl	CF ₃	O	2-Aminohypoxanthine
H	acyl	CF ₃	O	2-N-acetylguanine
H	acyl	CF ₃	O	4-N-acetylcytosine
H	acyl	CF ₃	O	6-N-acetyladenine
H	acyl	CF ₃	O	2-N-acetyl-8-fluoroguanine
H	acyl	CF ₃	O	4-N-acetyl-5-fluorocytosine
H	acyl	CF ₃	O	6-N-acetyl-2-fluoroadenine
H	acyl	CF ₃	O	6-N-acetyl-2,8-difluoroadenine
H	acyl	CF ₃	O	6-N-acetyl-2-aminoadenine

R ²	R ³	R ⁶	X	Base
H	acyl	CF ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
H	acyl	CF ₃	O	2-N-acetylaminoadenine
H	acyl	CF ₃	O	2-N-acetyl-amino-8-fluoroadenine
H	acyl	CF ₃	O	2-N-acetyl-amino-8-fluorohypoxanthine
H	acyl	CF ₃	O	2-N-acetylaminohypoxanthine
H	amino acid	CF ₃	O	Thymine
H	amino acid	CF ₃	O	Uracil
H	amino acid	CF ₃	O	Guanine
H	amino acid	CF ₃	O	Cytosine
H	amino acid	CF ₃	O	Adenine
H	amino acid	CF ₃	O	Hypoxanthine
H	amino acid	CF ₃	O	5-Fluorouracil
H	amino acid	CF ₃	O	8-Fluoroguanine
H	amino acid	CF ₃	O	5-Fluorocytosine
H	amino acid	CF ₃	O	8-Fluoroadenine
H	amino acid	CF ₃	O	2-Fluoroadenine
H	amino acid	CF ₃	O	2,8-Difluoroadenine
H	amino acid	CF ₃	O	2-Fluorohypoxanthine
H	amino acid	CF ₃	O	8-Fluorohypoxanthine
H	amino acid	CF ₃	O	2,8-Difluorohypoxanthine
H	amino acid	CF ₃	O	2-Aminoadenine
H	amino acid	CF ₃	O	2-Amino-8-fluoroadenine
H	amino acid	CF ₃	O	2-Amino-8-fluorohypoxanthine
H	amino acid	CF ₃	O	2-Aminohypoxanthine
H	amino acid	CF ₃	O	2-N-acetylguanine
H	amino acid	CF ₃	O	4-N-acetylcytosine
H	amino acid	CF ₃	O	6-N-acetyladenine
H	amino acid	CF ₃	O	2-N-acetyl-8-fluoroguanine
H	amino acid	CF ₃	O	4-N-acetyl-5-fluorocytosine
H	amino acid	CF ₃	O	6-N-acetyl-2-fluoroadenine
H	amino acid	CF ₃	O	6-N-acetyl-2,8-difluoroadenine
H	amino acid	CF ₃	O	6-N-acetyl-2-aminoadenine
H	amino acid	CF ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
H	amino acid	CF ₃	O	2-N-acetylaminoadenine
H	amino acid	CF ₃	O	2-N-acetyl-amino-8-fluoroadenine
H	amino acid	CF ₃	O	2-N-acetyl-amino-8-fluorohypoxanthine
H	amino acid	CF ₃	O	2-N-acetylaminohypoxanthine
amino acid	amino acid	CF ₃	O	Thymine
amino acid	amino acid	CF ₃	O	Uracil
amino acid	amino acid	CF ₃	O	Guanine
amino acid	amino acid	CF ₃	O	Cytosine
amino acid	amino acid	CF ₃	O	Adenine
amino acid	amino acid	CF ₃	O	Hypoxanthine
amino acid	amino acid	CF ₃	O	5-Fluorouracil
amino acid	amino acid	CF ₃	O	8-Fluoroguanine
amino acid	amino acid	CF ₃	O	5-Fluorocytosine
amino acid	amino acid	CF ₃	O	8-Fluoroadenine

R²	R³	R⁶	X	Base
amino acid	amino acid	CF ₃	O	2-Fluoroadenine
amino acid	amino acid	CF ₃	O	2,8-Difluoroadenine
amino acid	amino acid	CF ₃	O	2-Fluorohypoxanthine
amino acid	amino acid	CF ₃	O	8-Fluorohypoxanthine
amino acid	amino acid	CF ₃	O	2,8-Difluorohypoxanthine
amino acid	amino acid	CF ₃	O	2-Aminoadenine
amino acid	amino acid	CF ₃	O	2-Amino-8-fluoroadenine
amino acid	amino acid	CF ₃	O	2-Amino-8-fluorohypoxanthine
amino acid	amino acid	CF ₃	O	2-Aminohypoxanthine
amino acid	amino acid	CF ₃	O	2-N-acetylguanine
amino acid	amino acid	CF ₃	O	4-N-acetylcytosine
amino acid	amino acid	CF ₃	O	6-N-acetyl原因
amino acid	amino acid	CF ₃	O	2-N-acetyl-8-fluoroguanine
amino acid	amino acid	CF ₃	O	4-N-acetyl-5-fluorocytosine
amino acid	amino acid	CF ₃	O	6-N-acetyl-2-fluoroadenine
amino acid	amino acid	CF ₃	O	6-N-acetyl-2,8-difluoroadenine
amino acid	amino acid	CF ₃	O	6-N-acetyl-2-aminoadenine
amino acid	amino acid	CF ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
amino acid	amino acid	CF ₃	O	2-N-acetylaminoadenine
amino acid	amino acid	CF ₃	O	2-N-acetyl-amino-8-fluoroadenine
amino acid	amino acid	CF ₃	O	2-N-acetyl-amino-8-fluorohypoxanthine
amino acid	amino acid	CF ₃	O	2-N-acetylaminohypoxanthine
amino acid	H	CF ₃	O	Thymine
amino acid	H	CF ₃	O	Uracil
amino acid	H	CF ₃	O	Guanine
amino acid	H	CF ₃	O	Cytosine
amino acid	H	CF ₃	O	Adenine
amino acid	H	CF ₃	O	Hypoxanthine
amino acid	H	CF ₃	O	5-Fluorouracil
amino acid	H	CF ₃	O	8-Fluoroguanine
amino acid	H	CF ₃	O	5-Fluorocytosine
amino acid	H	CF ₃	O	8-Fluoroadenine
amino acid	H	CF ₃	O	2-Fluoroadenine
amino acid	H	CF ₃	O	2,8-Difluoroadenine
amino acid	H	CF ₃	O	2-Fluorohypoxanthine
amino acid	H	CF ₃	O	8-Fluorohypoxanthine
amino acid	H	CF ₃	O	2,8-Difluorohypoxanthine
amino acid	H	CF ₃	O	2-Aminoadenine
amino acid	H	CF ₃	O	2-Amino-8-fluoroadenine
amino acid	H	CF ₃	O	2-Amino-8-fluorohypoxanthine
amino acid	H	CF ₃	O	2-Aminohypoxanthine
amino acid	H	CF ₃	O	2-N-acetylguanine
amino acid	H	CF ₃	O	4-N-acetylcytosine
amino acid	H	CF ₃	O	6-N-acetyl原因
amino acid	H	CF ₃	O	2-N-acetyl-8-fluoroguanine
amino acid	H	CF ₃	O	4-N-acetyl-5-fluorocytosine
amino acid	H	CF ₃	O	6-N-acetyl-2-fluoroadenine

R²	R³	R⁶	X	Base
amino acid	H	CF ₃	O	6-N-acetyl-2,8-difluoroadenine
amino acid	H	CF ₃	O	6-N-acetyl-2-aminoadenine
amino acid	H	CF ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
amino acid	H	CF ₃	O	2-N-acetylaminoadenine
amino acid	H	CF ₃	O	2-N-acetylamino-8-fluoroadenine
amino acid	H	CF ₃	O	2-N-acetylamino-8-fluorohypoxanthine
amino acid	H	CF ₃	O	2-N-acetylaminohypoxanthine
amino acid	acyl	CF ₃	O	Thymine
amino acid	acyl	CF ₃	O	Uracil
amino acid	acyl	CF ₃	O	Guanine
amino acid	acyl	CF ₃	O	Cytosine
amino acid	acyl	CF ₃	O	Adenine
amino acid	acyl	CF ₃	O	Hypoxanthine
amino acid	acyl	CF ₃	O	5-Fluorouracil
amino acid	acyl	CF ₃	O	8-Fluoroguanine
amino acid	acyl	CF ₃	O	5-Fluorocytosine
amino acid	acyl	CF ₃	O	8-Fluoroadenine
amino acid	acyl	CF ₃	O	2-Fluoroadenine
amino acid	acyl	CF ₃	O	2,8-Difluoroadenine
amino acid	acyl	CF ₃	O	2-Fluorohypoxanthine
amino acid	acyl	CF ₃	O	8-Fluorohypoxanthine
amino acid	acyl	CF ₃	O	2,8-Difluorohypoxanthine
amino acid	acyl	CF ₃	O	2-Aminoadenine
amino acid	acyl	CF ₃	O	2-Amino-8-fluoroadenine
amino acid	acyl	CF ₃	O	2-Amino-8-fluorohypoxanthine
amino acid	acyl	CF ₃	O	2-Aminohypoxanthine
amino acid	acyl	CF ₃	O	2-N-acetylguanine
amino acid	acyl	CF ₃	O	4-N-acetylcytosine
amino acid	acyl	CF ₃	O	6-N-acetyladenine
amino acid	acyl	CF ₃	O	2-N-acetyl-8-fluoroguanine
amino acid	acyl	CF ₃	O	4-N-acetyl-5-fluorocytosine
amino acid	acyl	CF ₃	O	6-N-acetyl-2-fluoroadenine
amino acid	acyl	CF ₃	O	6-N-acetyl-2,8-difluoroadenine
amino acid	acyl	CF ₃	O	6-N-acetyl-2-aminoadenine
amino acid	acyl	CF ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
amino acid	acyl	CF ₃	O	2-N-acetylaminoadenine
amino acid	acyl	CF ₃	O	2-N-acetylamino-8-fluoroadenine
amino acid	acyl	CF ₃	O	2-N-acetylamino-8-fluorohypoxanthine
amino acid	acyl	CF ₃	O	2-N-acetylaminohypoxanthine

Table 10

R ²	R ⁷	R ⁶	X	Base
acyl	H	CH ₃	O	Thymine
acyl	H	CH ₃	O	Uracil
acyl	H	CH ₃	O	Guanine
acyl	H	CH ₃	O	Cytosine
acyl	H	CH ₃	O	Adenine
acyl	H	CH ₃	O	Hypoxanthine
acyl	H	CH ₃	O	5-Fluorouracil
acyl	H	CH ₃	O	8-Fluoroguanine
acyl	H	CH ₃	O	5-Fluorocytosine
acyl	H	CH ₃	O	8-Fluoroadenine
acyl	H	CH ₃	O	2-Fluoroadenine
acyl	H	CH ₃	O	2,8-Difluoroadenine
acyl	H	CH ₃	O	2-Fluorohypoxanthine
acyl	H	CH ₃	O	8-Fluorohypoxanthine
acyl	H	CH ₃	O	2,8-Difluorohypoxanthine
acyl	H	CH ₃	O	2-Aminoadenine
acyl	H	CH ₃	O	2-Amino-8-fluoroadenine
acyl	H	CH ₃	O	2-Amino-8-fluorohypoxanthine
acyl	H	CH ₃	O	2-Aminohypoxanthine
acyl	H	CH ₃	O	2-N-acetylguanine
acyl	H	CH ₃	O	4-N-acetylcytosine
acyl	H	CH ₃	O	6-N-acetyl原因
acyl	H	CH ₃	O	2-N-acetyl-8-fluoroguanine
acyl	H	CH ₃	O	4-N-acetyl-5-fluorocytosine
acyl	H	CH ₃	O	6-N-acetyl-2-fluoroadenine
acyl	H	CH ₃	O	6-N-acetyl-2,8-difluoroadenine
acyl	H	CH ₃	O	6-N-acetyl-2-aminoadenine
acyl	H	CH ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
acyl	H	CH ₃	O	2-N-acetylaminoadenine
acyl	H	CH ₃	O	2-N-acetyl-amino-8-fluoroadenine
acyl	H	CH ₃	O	2-N-acetyl-amino-8-fluorohypoxanthine
acyl	H	CH ₃	O	2-N-acetylaminohypoxanthine
acyl	F	CH ₃	O	Thymine
acyl	F	CH ₃	O	Uracil
acyl	F	CH ₃	O	Guanine
acyl	F	CH ₃	O	Cytosine
acyl	F	CH ₃	O	Adenine
acyl	F	CH ₃	O	Hypoxanthine
acyl	F	CH ₃	O	5-Fluorouracil
acyl	F	CH ₃	O	8-Fluoroguanine
acyl	F	CH ₃	O	5-Fluorocytosine
acyl	F	CH ₃	O	8-Fluoroadenine
acyl	F	CH ₃	O	2-Fluoroadenine
acyl	F	CH ₃	O	2,8-Difluoroadenine
acyl	F	CH ₃	O	2-Fluorohypoxanthine

R ²	R ⁷	R ⁶	X	Base
acyl	F	CH ₃	O	8-Fluorohypoxanthine
acyl	F	CH ₃	O	2,8-Difluorohypoxanthine
acyl	F	CH ₃	O	2-Aminoadenine
acyl	F	CH ₃	O	2-Amino-8-fluoroadenine
acyl	F	CH ₃	O	2-Amino-8-fluorohypoxanthine
acyl	F	CH ₃	O	2-Aminohypoxanthine
acyl	F	CH ₃	O	2-N-acetylguanine
acyl	F	CH ₃	O	4-N-acetylcytosine
acyl	F	CH ₃	O	6-N-acetyl原因
acyl	F	CH ₃	O	2-N-acetyl-8-fluoroguanine
acyl	F	CH ₃	O	4-N-acetyl-5-fluorocytosine
acyl	F	CH ₃	O	6-N-acetyl-2-fluoroadenine
acyl	F	CH ₃	O	6-N-acetyl-2,8-difluoroadenine
acyl	F	CH ₃	O	6-N-acetyl-2-aminoadenine
acyl	F	CH ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
acyl	F	CH ₃	O	2-N-acetylaminoadenine
acyl	F	CH ₃	O	2-N-acetyl-amino-8-fluoroadenine
acyl	F	CH ₃	O	2-N-acetyl-amino-8-fluorohypoxanthine
acyl	F	CH ₃	O	2-N-acetylaminohypoxanthine
amino acid	H	CH ₃	O	Thymine
amino acid	H	CH ₃	O	Uracil
amino acid	H	CH ₃	O	Guanine
amino acid	H	CH ₃	O	Cytosine
amino acid	H	CH ₃	O	Adenine
amino acid	H	CH ₃	O	Hypoxanthine
amino acid	H	CH ₃	O	5-Fluorouracil
amino acid	H	CH ₃	O	8-Fluoroguanine
amino acid	H	CH ₃	O	5-Fluorocytosine
amino acid	H	CH ₃	O	8-Fluoroadenine
amino acid	H	CH ₃	O	2-Fluoroadenine
amino acid	H	CH ₃	O	2,8-Difluoroadenine
amino acid	H	CH ₃	O	2-Fluorohypoxanthine
amino acid	H	CH ₃	O	8-Fluorohypoxanthine
amino acid	H	CH ₃	O	2,8-Difluorohypoxanthine
amino acid	H	CH ₃	O	2-Aminoadenine
amino acid	H	CH ₃	O	2-Amino-8-fluoroadenine
amino acid	H	CH ₃	O	2-Amino-8-fluorohypoxanthine
amino acid	H	CH ₃	O	2-Aminohypoxanthine
amino acid	H	CH ₃	O	2-N-acetylguanine
amino acid	H	CH ₃	O	4-N-acetylcytosine
amino acid	H	CH ₃	O	6-N-acetyl原因
amino acid	H	CH ₃	O	2-N-acetyl-8-fluoroguanine
amino acid	H	CH ₃	O	4-N-acetyl-5-fluorocytosine
amino acid	H	CH ₃	O	6-N-acetyl-2-fluoroadenine
amino acid	H	CH ₃	O	6-N-acetyl-2,8-difluoroadenine
amino acid	H	CH ₃	O	6-N-acetyl-2-aminoadenine
amino acid	H	CH ₃	O	6-N-acetyl-2-amino-8-fluoroadenine

R ²	R ⁷	R ⁶	X	Base
amino acid	H	CH ₃	O	2-N-acetylaminoadenine
amino acid	H	CH ₃	O	2-N-acetyl-amino-8-fluoroadenine
amino acid	H	CH ₃	O	2-N-acetyl-amino-8-fluorohypoxanthine
amino acid	H	CH ₃	O	2-N-acetylaminohypoxanthine
amino acid	F	CH ₃	O	Thymine
amino acid	F	CH ₃	O	Uracil
amino acid	F	CH ₃	O	Guanine
amino acid	F	CH ₃	O	Cytosine
amino acid	F	CH ₃	O	Adenine
amino acid	F	CH ₃	O	Hypoxanthine
amino acid	F	CH ₃	O	5-Fluorouracil
amino acid	F	CH ₃	O	8-Fluoroguanine
amino acid	F	CH ₃	O	5-Fluorocytosine
amino acid	F	CH ₃	O	8-Fluoroadenine
amino acid	F	CH ₃	O	2-Fluoroadenine
amino acid	F	CH ₃	O	2,8-Difluoroadenine
amino acid	F	CH ₃	O	2-Fluorohypoxanthine
amino acid	F	CH ₃	O	8-Fluorohypoxanthine
amino acid	F	CH ₃	O	2,8-Difluorohypoxanthine
amino acid	F	CH ₃	O	2-Aminoadenine
amino acid	F	CH ₃	O	2-Amino-8-fluoroadenine
amino acid	F	CH ₃	O	2-Amino-8-fluorohypoxanthine
amino acid	F	CH ₃	O	2-Aminohypoxanthine
amino acid	F	CH ₃	O	2-N-acetylguanine
amino acid	F	CH ₃	O	4-N-acetylcytosine
amino acid	F	CH ₃	O	6-N-acetyladenine
amino acid	F	CH ₃	O	2-N-acetyl-8-fluoroguanine
amino acid	F	CH ₃	O	4-N-acetyl-5-fluorocytosine
amino acid	F	CH ₃	O	6-N-acetyl-2-fluoroadenine
amino acid	F	CH ₃	O	6-N-acetyl-2,8-difluoroadenine
amino acid	F	CH ₃	O	6-N-acetyl-2-aminoadenine
amino acid	F	CH ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
amino acid	F	CH ₃	O	2-N-acetylaminoadenine
amino acid	F	CH ₃	O	2-N-acetyl-amino-8-fluoroadenine
amino acid	F	CH ₃	O	2-N-acetyl-amino-8-fluorohypoxanthine
amino acid	F	CH ₃	O	2-N-acetylaminohypoxanthine
acyl	H	CH ₃	S	Thymine
acyl	H	CH ₃	S	Uracil
acyl	H	CH ₃	S	Guanine
acyl	H	CH ₃	S	Cytosine
acyl	H	CH ₃	S	Adenine
acyl	H	CH ₃	S	Hypoxanthine
acyl	H	CH ₃	S	5-Fluorouracil
acyl	H	CH ₃	S	8-Fluoroguanine
acyl	H	CH ₃	S	5-Fluorocytosine
acyl	H	CH ₃	S	8-Fluoroadenine
acyl	H	CH ₃	S	2-Fluoroadenine

R²	R⁷	R⁶	X	Base
acyl	H	CH ₃	S	2,8-Difluoroadenine
acyl	H	CH ₃	S	2-Fluorohypoxanthine
acyl	H	CH ₃	S	8-Fluorohypoxanthine
acyl	H	CH ₃	S	2,8-Difluorohypoxanthine
acyl	H	CH ₃	S	2-Aminoadenine
acyl	H	CH ₃	S	2-Amino-8-fluoroadenine
acyl	H	CH ₃	S	2-Amino-8-fluorohypoxanthine
acyl	H	CH ₃	S	2-Aminohypoxanthine
acyl	H	CH ₃	S	2-N-acetylguanine
acyl	H	CH ₃	S	4-N-acetylcytosine
acyl	H	CH ₃	S	6-N-acetyladenine
acyl	H	CH ₃	S	2-N-acetyl-8-fluoroguanine
acyl	H	CH ₃	S	4-N-acetyl-5-fluorocytosine
acyl	H	CH ₃	S	6-N-acetyl-2-fluoroadenine
acyl	H	CH ₃	S	6-N-acetyl-2,8-difluoroadenine
acyl	H	CH ₃	S	6-N-acetyl-2-aminoadenine
acyl	H	CH ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
acyl	H	CH ₃	S	2-N-acetylaminoadenine
acyl	H	CH ₃	S	2-N-acetylamino-8-fluoroadenine
acyl	H	CH ₃	S	2-N-acetylamino-8-fluorohypoxanthine
acyl	H	CH ₃	S	2-N-acetylaminohypoxanthine
acyl	F	CH ₃	S	Thymine
acyl	F	CH ₃	S	Uracil
acyl	F	CH ₃	S	Guanine
acyl	F	CH ₃	S	Cytosine
acyl	F	CH ₃	S	Adenine
acyl	F	CH ₃	S	Hypoxanthine
acyl	F	CH ₃	S	5-Fluorouracil
acyl	F	CH ₃	S	8-Fluoroguanine
acyl	F	CH ₃	S	5-Fluorocytosine
acyl	F	CH ₃	S	8-Fluoroadenine
acyl	F	CH ₃	S	2-Fluoroadenine
acyl	F	CH ₃	S	2,8-Difluoroadenine
acyl	F	CH ₃	S	2-Fluorohypoxanthine
acyl	F	CH ₃	S	8-Fluorohypoxanthine
acyl	F	CH ₃	S	2,8-Difluorohypoxanthine
acyl	F	CH ₃	S	2-Aminoadenine
acyl	F	CH ₃	S	2-Amino-8-fluoroadenine
acyl	F	CH ₃	S	2-Amino-8-fluorohypoxanthine
acyl	F	CH ₃	S	2-Aminohypoxanthine
acyl	F	CH ₃	S	2-N-acetylguanine
acyl	F	CH ₃	S	4-N-acetylcytosine
acyl	F	CH ₃	S	6-N-acetyladenine
acyl	F	CH ₃	S	2-N-acetyl-8-fluoroguanine
acyl	F	CH ₃	S	4-N-acetyl-5-fluorocytosine
acyl	F	CH ₃	S	6-N-acetyl-2-fluoroadenine
acyl	F	CH ₃	S	6-N-acetyl-2,8-difluoroadenine

R²	R⁷	R⁶	X	Base
acyl	F	CH ₃	S	6-N-acetyl-2-aminoadenine
acyl	F	CH ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
acyl	F	CH ₃	S	2-N-acetylaminoadenine
acyl	F	CH ₃	S	2-N-acetylamino-8-fluoroadenine
acyl	F	CH ₃	S	2-N-acetylamino-8-fluorohypoxanthine
acyl	F	CH ₃	S	2-N-acetylaminohypoxanthine
amino acid	F	CH ₃	S	Thymine
amino acid	F	CH ₃	S	Uracil
amino acid	F	CH ₃	S	Guanine
amino acid	F	CH ₃	S	Cytosine
amino acid	F	CH ₃	S	Adenine
amino acid	F	CH ₃	S	Hypoxanthine
amino acid	F	CH ₃	S	5-Fluorouracil
amino acid	F	CH ₃	S	8-Fluoroguanine
amino acid	F	CH ₃	S	5-Fluorocytosine
amino acid	F	CH ₃	S	8-Fluoroadenine
amino acid	F	CH ₃	S	2-Fluoroadenine
amino acid	F	CH ₃	S	2,8-Difluoroadenine
amino acid	F	CH ₃	S	2-Fluorohypoxanthine
amino acid	F	CH ₃	S	8-Fluorohypoxanthine
amino acid	F	CH ₃	S	2,8-Difluorohypoxanthine
amino acid	F	CH ₃	S	2-Aminoadenine
amino acid	F	CH ₃	S	2-Amino-8-fluoroadenine
amino acid	F	CH ₃	S	2-Amino-8-fluorohypoxanthine
amino acid	F	CH ₃	S	2-Aminohypoxanthine
amino acid	F	CH ₃	S	2-N-acetylguanine
amino acid	F	CH ₃	S	4-N-acetylcytosine
amino acid	F	CH ₃	S	6-N-acetyladenine
amino acid	F	CH ₃	S	2-N-acetyl-8-fluoroguanine
amino acid	F	CH ₃	S	4-N-acetyl-5-fluorocytosine
amino acid	F	CH ₃	S	6-N-acetyl-2-fluoroadenine
amino acid	F	CH ₃	S	6-N-acetyl-2,8-difluoroadenine
amino acid	F	CH ₃	S	6-N-acetyl-2-aminoadenine
amino acid	F	CH ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
amino acid	F	CH ₃	S	2-N-acetylaminoadenine
amino acid	F	CH ₃	S	2-N-acetylamino-8-fluoroadenine
amino acid	F	CH ₃	S	2-N-acetylamino-8-fluorohypoxanthine
amino acid	F	CH ₃	S	2-N-acetylaminohypoxanthine
amino acid	H	CH ₃	S	Thymine
amino acid	H	CH ₃	S	Uracil
amino acid	H	CH ₃	S	Guanine
amino acid	H	CH ₃	S	Cytosine
amino acid	H	CH ₃	S	Adenine
amino acid	H	CH ₃	S	Hypoxanthine
amino acid	H	CH ₃	S	5-Fluorouracil
amino acid	H	CH ₃	S	8-Fluoroguanine
amino acid	H	CH ₃	S	5-Fluorocytosine

R²	R⁷	R⁶	X	Base
amino acid	H	CH ₃	S	8-Fluoroadenine
amino acid	H	CH ₃	S	2-Fluoroadenine
amino acid	H	CH ₃	S	2,8-Difluoroadenine
amino acid	H	CH ₃	S	2-Fluorohypoxanthine
amino acid	H	CH ₃	S	8-Fluorohypoxanthine
amino acid	H	CH ₃	S	2,8-Difluorohypoxanthine
amino acid	H	CH ₃	S	2-Aminoadenine
amino acid	H	CH ₃	S	2-Amino-8-fluoroadenine
amino acid	H	CH ₃	S	2-Amino-8-fluorohypoxanthine
amino acid	H	CH ₃	S	2-Aminohypoxanthine
amino acid	H	CH ₃	S	2-N-acetylguanine
amino acid	H	CH ₃	S	4-N-acetylcytosine
amino acid	H	CH ₃	S	6-N-acetyl原因
amino acid	H	CH ₃	S	2-N-acetyl-8-fluoroguanine
amino acid	H	CH ₃	S	4-N-acetyl-5-fluorocytosine
amino acid	H	CH ₃	S	6-N-acetyl-2-fluoroadenine
amino acid	H	CH ₃	S	6-N-acetyl-2,8-difluoroadenine
amino acid	H	CH ₃	S	6-N-acetyl-2-aminoadenine
amino acid	H	CH ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
amino acid	H	CH ₃	S	2-N-acetylaminoadenine
amino acid	H	CH ₃	S	2-N-acetyl-amino-8-fluoroadenine
amino acid	H	CH ₃	S	2-N-acetyl-amino-8-fluorohypoxanthine
amino acid	H	CH ₃	S	2-N-acetylaminohypoxanthine
acyl	H	CF ₃	S	Thymine
acyl	H	CF ₃	S	Uracil
acyl	H	CF ₃	S	Guanine
acyl	H	CF ₃	S	Cytosine
acyl	H	CF ₃	S	Adenine
acyl	H	CF ₃	S	Hypoxanthine
acyl	H	CF ₃	S	5-Fluorouracil
acyl	H	CF ₃	S	8-Fluoroguanine
acyl	H	CF ₃	S	5-Fluorocytosine
acyl	H	CF ₃	S	8-Fluoroadenine
acyl	H	CF ₃	S	2-Fluoroadenine
acyl	H	CF ₃	S	2,8-Difluoroadenine
acyl	H	CF ₃	S	2-Fluorohypoxanthine
acyl	H	CF ₃	S	8-Fluorohypoxanthine
acyl	H	CF ₃	S	2,8-Difluorohypoxanthine
acyl	H	CF ₃	S	2-Aminoadenine
acyl	H	CF ₃	S	2-Amino-8-fluoroadenine
acyl	H	CF ₃	S	2-Amino-8-fluorohypoxanthine
acyl	H	CF ₃	S	2-Aminohypoxanthine
acyl	H	CF ₃	S	2-N-acetylguanine
acyl	H	CF ₃	S	4-N-acetylcytosine
acyl	H	CF ₃	S	6-N-acetyl原因
acyl	H	CF ₃	S	2-N-acetyl-8-fluoroguanine
acyl	H	CF ₃	S	4-N-acetyl-5-fluorocytosine

R²	R⁷	R⁶	X	Base
acyl	H	CF ₃	S	6-N-acetyl-2-fluoroadenine
acyl	H	CF ₃	S	6-N-acetyl-2,8-difluoroadenine
acyl	H	CF ₃	S	6-N-acetyl-2-aminoadenine
acyl	H	CF ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
acyl	H	CF ₃	S	2-N-acetylaminoadenine
acyl	H	CF ₃	S	2-N-acetylamino-8-fluoroadenine
acyl	H	CF ₃	S	2-N-acetylamino-8-fluorohypoxanthine
acyl	H	CF ₃	S	2-N-acetylaminohypoxanthine
acyl	F	CF ₃	S	Thymine
acyl	F	CF ₃	S	Uracil
acyl	F	CF ₃	S	Guanine
acyl	F	CF ₃	S	Cytosine
acyl	F	CF ₃	S	Adenine
acyl	F	CF ₃	S	Hypoxanthine
acyl	F	CF ₃	S	5-Fluorouracil
acyl	F	CF ₃	S	8-Fluoroguanine
acyl	F	CF ₃	S	5-Fluorocytosine
acyl	F	CF ₃	S	8-Fluoroadenine
acyl	F	CF ₃	S	2-Fluoroadenine
acyl	F	CF ₃	S	2,8-Difluoroadenine
acyl	F	CF ₃	S	2-Fluorohypoxanthine
acyl	F	CF ₃	S	8-Fluorohypoxanthine
acyl	F	CF ₃	S	2,8-Difluorohypoxanthine
acyl	F	CF ₃	S	2-Aminoadenine
acyl	F	CF ₃	S	2-Amino-8-fluoroadenine
acyl	F	CF ₃	S	2-Amino-8-fluorohypoxanthine
acyl	F	CF ₃	S	2-Aminohypoxanthine
acyl	F	CF ₃	S	2-N-acetylguanine
acyl	F	CF ₃	S	4-N-acetylcytosine
acyl	F	CF ₃	S	6-N-acetyladenine
acyl	F	CF ₃	S	2-N-acetyl-8-fluoroguanine
acyl	F	CF ₃	S	4-N-acetyl-5-fluorocytosine
acyl	F	CF ₃	S	6-N-acetyl-2-fluoroadenine
acyl	F	CF ₃	S	6-N-acetyl-2,8-difluoroadenine
acyl	F	CF ₃	S	6-N-acetyl-2-aminoadenine
acyl	F	CF ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
acyl	F	CF ₃	S	2-N-acetylaminoadenine
acyl	F	CF ₃	S	2-N-acetylamino-8-fluoroadenine
acyl	F	CF ₃	S	2-N-acetylamino-8-fluorohypoxanthine
acyl	F	CF ₃	S	2-N-acetylaminohypoxanthine
amino acid	H	CF ₃	S	Thymine
amino acid	H	CF ₃	S	Uracil
amino acid	H	CF ₃	S	Guanine
amino acid	H	CF ₃	S	Cytosine
amino acid	H	CF ₃	S	Adenine
amino acid	H	CF ₃	S	Hypoxanthine
amino acid	H	CF ₃	S	5-Fluorouracil

R²	R⁷	R⁶	X	Base
amino acid	H	CF ₃	S	8-Fluoroguanine
amino acid	H	CF ₃	S	5-Fluorocytosine
amino acid	H	CF ₃	S	8-Fluoroadenine
amino acid	H	CF ₃	S	2-Fluoroadenine
amino acid	H	CF ₃	S	2,8-Difluoroadenine
amino acid	H	CF ₃	S	2-Fluorohypoxanthine
amino acid	H	CF ₃	S	8-Fluorohypoxanthine
amino acid	H	CF ₃	S	2,8-Difluorohypoxanthine
amino acid	H	CF ₃	S	2-Aminoadenine
amino acid	H	CF ₃	S	2-Amino-8-fluoroadenine
amino acid	H	CF ₃	S	2-Amino-8-fluorohypoxanthine
amino acid	H	CF ₃	S	2-Aminohypoxanthine
amino acid	H	CF ₃	S	2-N-acetylguanine
amino acid	H	CF ₃	S	4-N-acetylcytosine
amino acid	H	CF ₃	S	6-N-acetyladenine
amino acid	H	CF ₃	S	2-N-acetyl-8-fluoroguanine
amino acid	H	CF ₃	S	4-N-acetyl-5-fluorocytosine
amino acid	H	CF ₃	S	6-N-acetyl-2-fluoroadenine
amino acid	H	CF ₃	S	6-N-acetyl-2,8-difluoroadenine
amino acid	H	CF ₃	S	6-N-acetyl-2-aminoadenine
amino acid	H	CF ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
amino acid	H	CF ₃	S	2-N-acetylaminoadenine
amino acid	H	CF ₃	S	2-N-acetyl-amino-8-fluoroadenine
amino acid	H	CF ₃	S	2-N-acetyl-amino-8-fluorohypoxanthine
amino acid	H	CF ₃	S	2-N-acetylaminohypoxanthine
amino acid	F	CF ₃	S	Thymine
amino acid	F	CF ₃	S	Uracil
amino acid	F	CF ₃	S	Guanine
amino acid	F	CF ₃	S	Cytosine
amino acid	F	CF ₃	S	Adenine
amino acid	F	CF ₃	S	Hypoxanthine
amino acid	F	CF ₃	S	5-Fluorouracil
amino acid	F	CF ₃	S	8-Fluoroguanine
amino acid	F	CF ₃	S	5-Fluorocytosine
amino acid	F	CF ₃	S	8-Fluoroadenine
amino acid	F	CF ₃	S	2-Fluoroadenine
amino acid	F	CF ₃	S	2,8-Difluoroadenine
amino acid	F	CF ₃	S	2-Fluorohypoxanthine
amino acid	F	CF ₃	S	8-Fluorohypoxanthine
amino acid	F	CF ₃	S	2,8-Difluorohypoxanthine
amino acid	F	CF ₃	S	2-Aminoadenine
amino acid	F	CF ₃	S	2-Amino-8-fluoroadenine
amino acid	F	CF ₃	S	2-Amino-8-fluorohypoxanthine
amino acid	F	CF ₃	S	2-Aminohypoxanthine
amino acid	F	CF ₃	S	2-N-acetylguanine
amino acid	F	CF ₃	S	4-N-acetylcytosine
amino acid	F	CF ₃	S	6-N-acetyladenine

R²	R⁷	R⁶	X	Base
amino acid	F	CF ₃	S	2-N-acetyl-8-fluoroguanine
amino acid	F	CF ₃	S	4-N-acetyl-5-fluorocytosine
amino acid	F	CF ₃	S	6-N-acetyl-2-fluoroadenine
amino acid	F	CF ₃	S	6-N-acetyl-2,8-difluoroadenine
amino acid	F	CF ₃	S	6-N-acetyl-2-aminoadenine
amino acid	F	CF ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
amino acid	F	CF ₃	S	2-N-acetylaminoadenine
amino acid	F	CF ₃	S	2-N-acetylamino-8-fluoroadenine
amino acid	F	CF ₃	S	2-N-acetylamino-8-fluorohypoxanthine
amino acid	F	CF ₃	S	2-N-acetylaminohypoxanthine
acyl	H	CF ₃	O	Thymine
acyl	H	CF ₃	O	Uracil
acyl	H	CF ₃	O	Guanine
acyl	H	CF ₃	O	Cytosine
acyl	H	CF ₃	O	Adenine
acyl	H	CF ₃	O	Hypoxanthine
acyl	H	CF ₃	O	5-Fluorouracil
acyl	H	CF ₃	O	8-Fluoroguanine
acyl	H	CF ₃	O	5-Fluorocytosine
acyl	H	CF ₃	O	8-Fluoroadenine
acyl	H	CF ₃	O	2-Fluoroadenine
acyl	H	CF ₃	O	2,8-Difluoroadenine
acyl	H	CF ₃	O	2-Fluorohypoxanthine
acyl	H	CF ₃	O	8-Fluorohypoxanthine
acyl	H	CF ₃	O	2,8-Difluorohypoxanthine
acyl	H	CF ₃	O	2-Aminoadenine
acyl	H	CF ₃	O	2-Amino-8-fluoroadenine
acyl	H	CF ₃	O	2-Amino-8-fluorohypoxanthine
acyl	H	CF ₃	O	2-Aminohypoxanthine
acyl	H	CF ₃	O	2-N-acetylguanine
acyl	H	CF ₃	O	4-N-acetylcytosine
acyl	H	CF ₃	O	6-N-acetyl原因
acyl	H	CF ₃	O	2-N-acetyl-8-fluoroguanine
acyl	H	CF ₃	O	4-N-acetyl-5-fluorocytosine
acyl	H	CF ₃	O	6-N-acetyl-2-fluoroadenine
acyl	H	CF ₃	O	6-N-acetyl-2,8-difluoroadenine
acyl	H	CF ₃	O	6-N-acetyl-2-aminoadenine
acyl	H	CF ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
acyl	H	CF ₃	O	2-N-acetylaminoadenine
acyl	H	CF ₃	O	2-N-acetylamino-8-fluoroadenine
acyl	H	CF ₃	O	2-N-acetylamino-8-fluorohypoxanthine
acyl	H	CF ₃	O	2-N-acetylaminohypoxanthine
acyl	F	CF ₃	O	Thymine
acyl	F	CF ₃	O	Uracil
acyl	F	CF ₃	O	Guanine
acyl	F	CF ₃	O	Cytosine
acyl	F	CF ₃	O	Adenine

R²	R⁷	R⁶	X	Base
acyl	F	CF ₃	O	Hypoxanthine
acyl	F	CF ₃	O	5-Fluorouracil
acyl	F	CF ₃	O	8-Fluoroguanine
acyl	F	CF ₃	O	5-Fluorocytosine
acyl	F	CF ₃	O	8-Fluoroadenine
acyl	F	CF ₃	O	2-Fluoroadenine
acyl	F	CF ₃	O	2,8-Difluoroadenine
acyl	F	CF ₃	O	2-Fluorohypoxanthine
acyl	F	CF ₃	O	8-Fluorohypoxanthine
acyl	F	CF ₃	O	2,8-Difluorohypoxanthine
acyl	F	CF ₃	O	2-Aminoadenine
acyl	F	CF ₃	O	2-Amino-8-fluoroadenine
acyl	F	CF ₃	O	2-Amino-8-fluorohypoxanthine
acyl	F	CF ₃	O	2-Aminohypoxanthine
acyl	F	CF ₃	O	2-N-acetylguanine
acyl	F	CF ₃	O	4-N-acetylcytosine
acyl	F	CF ₃	O	6-N-acetyl原因
acyl	F	CF ₃	O	2-N-acetyl-8-fluoroguanine
acyl	F	CF ₃	O	4-N-acetyl-5-fluorocytosine
acyl	F	CF ₃	O	6-N-acetyl-2-fluoroadenine
acyl	F	CF ₃	O	6-N-acetyl-2,8-difluoroadenine
acyl	F	CF ₃	O	6-N-acetyl-2-aminoadenine
acyl	F	CF ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
acyl	F	CF ₃	O	2-N-acetylaminoadenine
acyl	F	CF ₃	O	2-N-acetyl-amino-8-fluoroadenine
acyl	F	CF ₃	O	2-N-acetyl-amino-8-fluorohypoxanthine
acyl	F	CF ₃	O	2-N-acetylaminohypoxanthine
amino acid	F	CF ₃	O	Thymine
amino acid	F	CF ₃	O	Uracil
amino acid	F	CF ₃	O	Guanine
amino acid	F	CF ₃	O	Cytosine
amino acid	F	CF ₃	O	Adenine
amino acid	F	CF ₃	O	Hypoxanthine
amino acid	F	CF ₃	O	5-Fluorouracil
amino acid	F	CF ₃	O	8-Fluoroguanine
amino acid	F	CF ₃	O	5-Fluorocytosine
amino acid	F	CF ₃	O	8-Fluoroadenine
amino acid	F	CF ₃	O	2-Fluoroadenine
amino acid	F	CF ₃	O	2,8-Difluoroadenine
amino acid	F	CF ₃	O	2-Fluorohypoxanthine
amino acid	F	CF ₃	O	8-Fluorohypoxanthine
amino acid	F	CF ₃	O	2,8-Difluorohypoxanthine
amino acid	F	CF ₃	O	2-Aminoadenine
amino acid	F	CF ₃	O	2-Amino-8-fluoroadenine
amino acid	F	CF ₃	O	2-Amino-8-fluorohypoxanthine
amino acid	F	CF ₃	O	2-Aminohypoxanthine
amino acid	F	CF ₃	O	2-N-acetylguanine

R²	R⁷	R⁶	X	Base
amino acid	F	CF ₃	O	4-N-acetylcytosine
amino acid	F	CF ₃	O	6-N-acetyl原因
amino acid	F	CF ₃	O	2-N-acetyl-8-fluoroguanine
amino acid	F	CF ₃	O	4-N-acetyl-5-fluorocytosine
amino acid	F	CF ₃	O	6-N-acetyl-2-fluoroadenine
amino acid	F	CF ₃	O	6-N-acetyl-2,8-difluoroadenine
amino acid	F	CF ₃	O	6-N-acetyl-2-aminoadenine
amino acid	F	CF ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
amino acid	F	CF ₃	O	2-N-acetyl原因
amino acid	F	CF ₃	O	2-N-acetyl原因-8-fluoroadenine
amino acid	F	CF ₃	O	2-N-acetyl原因-8-fluorohypoxanthine
amino acid	F	CF ₃	O	2-N-acetyl原因hypoxanthine
amino acid	H	CF ₃	O	Thymine
amino acid	H	CF ₃	O	Uracil
amino acid	H	CF ₃	O	Guanine
amino acid	H	CF ₃	O	Cytosine
amino acid	H	CF ₃	O	Adenine
amino acid	H	CF ₃	O	Hypoxanthine
amino acid	H	CF ₃	O	5-Fluorouracil
amino acid	H	CF ₃	O	8-Fluoroguanine
amino acid	H	CF ₃	O	5-Fluorocytosine
amino acid	H	CF ₃	O	8-Fluoroadenine
amino acid	H	CF ₃	O	2-Fluoroadenine
amino acid	H	CF ₃	O	2,8-Difluoroadenine
amino acid	H	CF ₃	O	2-Fluorohypoxanthine
amino acid	H	CF ₃	O	8-Fluorohypoxanthine
amino acid	H	CF ₃	O	2,8-Difluorohypoxanthine
amino acid	H	CF ₃	O	2-Aminoadenine
amino acid	H	CF ₃	O	2-Amino-8-fluoroadenine
amino acid	H	CF ₃	O	2-Amino-8-fluorohypoxanthine
amino acid	H	CF ₃	O	2-Aminohypoxanthine
amino acid	H	CF ₃	O	2-N-acetyl原因
amino acid	H	CF ₃	O	4-N-acetylcytosine
amino acid	H	CF ₃	O	6-N-acetyl原因
amino acid	H	CF ₃	O	2-N-acetyl-8-fluoroguanine
amino acid	H	CF ₃	O	4-N-acetyl-5-fluorocytosine
amino acid	H	CF ₃	O	6-N-acetyl-2-fluoroadenine
amino acid	H	CF ₃	O	6-N-acetyl-2,8-difluoroadenine
amino acid	H	CF ₃	O	6-N-acetyl-2-aminoadenine
amino acid	H	CF ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
amino acid	H	CF ₃	O	2-N-acetyl原因
amino acid	H	CF ₃	O	2-N-acetyl原因-8-fluoroadenine
amino acid	H	CF ₃	O	2-N-acetyl原因-8-fluorohypoxanthine
amino acid	H	CF ₃	O	2-N-acetyl原因hypoxanthine
acyl	OH	CH ₃	O	Thymine
acyl	OH	CH ₃	O	Uracil
acyl	OH	CH ₃	O	Guanine

R²	R⁷	R⁶	X	Base
acyl	OH	CH ₃	O	Cytosine
acyl	OH	CH ₃	O	Adenine
acyl	OH	CH ₃	O	Hypoxanthine
acyl	OH	CH ₃	O	5-Fluorouracil
acyl	OH	CH ₃	O	8-Fluoroguanine
acyl	OH	CH ₃	O	5-Fluorocytosine
acyl	OH	CH ₃	O	8-Fluoroadenine
acyl	OH	CH ₃	O	2-Fluoroadenine
acyl	OH	CH ₃	O	2,8-Difluoroadenine
acyl	OH	CH ₃	O	2-Fluorohypoxanthine
acyl	OH	CH ₃	O	8-Fluorohypoxanthine
acyl	OH	CH ₃	O	2,8-Difluorohypoxanthine
acyl	OH	CH ₃	O	2-Aminoadenine
acyl	OH	CH ₃	O	2-Amino-8-fluoroadenine
acyl	OH	CH ₃	O	2-Amino-8-fluorohypoxanthine
acyl	OH	CH ₃	O	2-Aminohypoxanthine
acyl	OH	CH ₃	O	2-N-acetylguanine
acyl	OH	CH ₃	O	4-N-acetylcytosine
acyl	OH	CH ₃	O	6-N-acetyladenine
acyl	OH	CH ₃	O	2-N-acetyl-8-fluoroguanine
acyl	OH	CH ₃	O	4-N-acetyl-5-fluorocytosine
acyl	OH	CH ₃	O	6-N-acetyl-2-fluoroadenine
acyl	OH	CH ₃	O	6-N-acetyl-2,8-difluoroadenine
acyl	OH	CH ₃	O	6-N-acetyl-2-aminoadenine
acyl	OH	CH ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
acyl	OH	CH ₃	O	2-N-acetylaminoadenine
acyl	OH	CH ₃	O	2-N-acetylamino-8-fluoroadenine
acyl	OH	CH ₃	O	2-N-acetylamino-8-fluorohypoxanthine
acyl	OH	CH ₃	O	2-N-acetylaminohypoxanthine
acyl	OH	CH ₃	S	Thymine
acyl	OH	CH ₃	S	Uracil
acyl	OH	CH ₃	S	Guanine
acyl	OH	CH ₃	S	Cytosine
acyl	OH	CH ₃	S	Adenine
acyl	OH	CH ₃	S	Hypoxanthine
acyl	OH	CH ₃	S	5-Fluorouracil
acyl	OH	CH ₃	S	8-Fluoroguanine
acyl	OH	CH ₃	S	5-Fluorocytosine
acyl	OH	CH ₃	S	8-Fluoroadenine
acyl	OH	CH ₃	S	2-Fluoroadenine
acyl	OH	CH ₃	S	2,8-Difluoroadenine
acyl	OH	CH ₃	S	2-Fluorohypoxanthine
acyl	OH	CH ₃	S	8-Fluorohypoxanthine
acyl	OH	CH ₃	S	2,8-Difluorohypoxanthine
acyl	OH	CH ₃	S	2-Aminoadenine
acyl	OH	CH ₃	S	2-Amino-8-fluoroadenine
acyl	OH	CH ₃	S	2-Amino-8-fluorohypoxanthine

R²	R⁷	R⁶	X	Base
acyl	OH	CH ₃	S	2-Aminohypoxanthine
acyl	OH	CH ₃	S	2-N-acetylguanine
acyl	OH	CH ₃	S	4-N-acetylcytosine
acyl	OH	CH ₃	S	6-N-acetyladenine
acyl	OH	CH ₃	S	2-N-acetyl-8-fluoroguanine
acyl	OH	CH ₃	S	4-N-acetyl-5-fluorocytosine
acyl	OH	CH ₃	S	6-N-acetyl-2-fluoroadenine
acyl	OH	CH ₃	S	6-N-acetyl-2,8-difluoroadenine
acyl	OH	CH ₃	S	6-N-acetyl-2-aminoadenine
acyl	OH	CH ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
acyl	OH	CH ₃	S	2-N-acetylaminoadenine
acyl	OH	CH ₃	S	2-N-acetylamino-8-fluoroadenine
acyl	OH	CH ₃	S	2-N-acetylamino-8-fluorohypoxanthine
acyl	OH	CH ₃	S	2-N-acetylaminohypoxanthine
acyl	OH	CF ₃	O	Thymine
acyl	OH	CF ₃	O	Uracil
acyl	OH	CF ₃	O	Guanine
acyl	OH	CF ₃	O	Cytosine
acyl	OH	CF ₃	O	Adenine
acyl	OH	CF ₃	O	Hypoxanthine
acyl	OH	CF ₃	O	5-Fluorouracil
acyl	OH	CF ₃	O	8-Fluoroguanine
acyl	OH	CF ₃	O	5-Fluorocytosine
acyl	OH	CF ₃	O	8-Fluoroadenine
acyl	OH	CF ₃	O	2-Fluoroadenine
acyl	OH	CF ₃	O	2,8-Difluoroadenine
acyl	OH	CF ₃	O	2-Fluorohypoxanthine
acyl	OH	CF ₃	O	8-Fluorohypoxanthine
acyl	OH	CF ₃	O	2,8-Difluorohypoxanthine
acyl	OH	CF ₃	O	2-Aminoadenine
acyl	OH	CF ₃	O	2-Amino-8-fluoroadenine
acyl	OH	CF ₃	O	2-Amino-8-fluorohypoxanthine
acyl	OH	CF ₃	O	2-Aminohypoxanthine
acyl	OH	CF ₃	O	2-N-acetylguanine
acyl	OH	CF ₃	O	4-N-acetylcytosine
acyl	OH	CF ₃	O	6-N-acetyladenine
acyl	OH	CF ₃	O	2-N-acetyl-8-fluoroguanine
acyl	OH	CF ₃	O	4-N-acetyl-5-fluorocytosine
acyl	OH	CF ₃	O	6-N-acetyl-2-fluoroadenine
acyl	OH	CF ₃	O	6-N-acetyl-2,8-difluoroadenine
acyl	OH	CF ₃	O	6-N-acetyl-2-aminoadenine
acyl	OH	CF ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
acyl	OH	CF ₃	O	2-N-acetylaminoadenine
acyl	OH	CF ₃	O	2-N-acetylamino-8-fluoroadenine
acyl	OH	CF ₃	O	2-N-acetylamino-8-fluorohypoxanthine
acyl	OH	CF ₃	O	2-N-acetylaminohypoxanthine
acyl	OH	CF ₃	S	Thymine

R ²	R ⁷	R ⁶	X	Base
acyl	OH	CF ₃	S	Uracil
acyl	OH	CF ₃	S	Guanine
acyl	OH	CF ₃	S	Cytosine
acyl	OH	CF ₃	S	Adenine
acyl	OH	CF ₃	S	Hypoxanthine
acyl	OH	CF ₃	S	5-Fluorouracil
acyl	OH	CF ₃	S	8-Fluoroguanine
acyl	OH	CF ₃	S	5-Fluorocytosine
acyl	OH	CF ₃	S	8-Fluoroadenine
acyl	OH	CF ₃	S	2-Fluoroadenine
acyl	OH	CF ₃	S	2,8-Difluoroadenine
acyl	OH	CF ₃	S	2-Fluorohypoxanthine
acyl	OH	CF ₃	S	8-Fluorohypoxanthine
acyl	OH	CF ₃	S	2,8-Difluorohypoxanthine
acyl	OH	CF ₃	S	2-Aminoadenine
acyl	OH	CF ₃	S	2-Amino-8-fluoroadenine
acyl	OH	CF ₃	S	2-Amino-8-fluorohypoxanthine
acyl	OH	CF ₃	S	2-Aminohypoxanthine
acyl	OH	CF ₃	S	2-N-acetylguanine
acyl	OH	CF ₃	S	4-N-acetylcytosine
acyl	OH	CF ₃	S	6-N-acetyladenine
acyl	OH	CF ₃	S	2-N-acetyl-8-fluoroguanine
acyl	OH	CF ₃	S	4-N-acetyl-5-fluorocytosine
acyl	OH	CF ₃	S	6-N-acetyl-2-fluoroadenine
acyl	OH	CF ₃	S	6-N-acetyl-2,8-difluoroadenine
acyl	OH	CF ₃	S	6-N-acetyl-2-aminoadenine
acyl	OH	CF ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
acyl	OH	CF ₃	S	2-N-acetylaminoadenine
acyl	OH	CF ₃	S	2-N-acetyl-amino-8-fluoroadenine
acyl	OH	CF ₃	S	2-N-acetyl-amino-8-fluorohypoxanthine
acyl	OH	CF ₃	S	2-N-acetylaminohypoxanthine
amino acid	OH	CH ₃	O	Thymine
amino acid	OH	CH ₃	O	Uracil
amino acid	OH	CH ₃	O	Guanine
amino acid	OH	CH ₃	O	Cytosine
amino acid	OH	CH ₃	O	Adenine
amino acid	OH	CH ₃	O	Hypoxanthine
amino acid	OH	CH ₃	O	5-Fluorouracil
amino acid	OH	CH ₃	O	8-Fluoroguanine
amino acid	OH	CH ₃	O	5-Fluorocytosine
amino acid	OH	CH ₃	O	8-Fluoroadenine
amino acid	OH	CH ₃	O	2-Fluoroadenine
amino acid	OH	CH ₃	O	2,8-Difluoroadenine
amino acid	OH	CH ₃	O	2-Fluorohypoxanthine
amino acid	OH	CH ₃	O	8-Fluorohypoxanthine
amino acid	OH	CH ₃	O	2,8-Difluorohypoxanthine
amino acid	OH	CH ₃	O	2-Aminoadenine

R²	R⁷	R⁶	X	Base
amino acid	OH	CH ₃	O	2-Amino-8-fluoroadenine
amino acid	OH	CH ₃	O	2-Amino-8-fluorohypoxanthine
amino acid	OH	CH ₃	O	2-Aminohypoxanthine
amino acid	OH	CH ₃	O	2-N-acetylguanine
amino acid	OH	CH ₃	O	4-N-acetylcytosine
amino acid	OH	CH ₃	O	6-N-acetyladenine
amino acid	OH	CH ₃	O	2-N-acetyl-8-fluoroguanine
amino acid	OH	CH ₃	O	4-N-acetyl-5-fluorocytosine
amino acid	OH	CH ₃	O	6-N-acetyl-2-fluoroadenine
amino acid	OH	CH ₃	O	6-N-acetyl-2,8-difluoroadenine
amino acid	OH	CH ₃	O	6-N-acetyl-2-aminoadenine
amino acid	OH	CH ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
amino acid	OH	CH ₃	O	2-N-acetylaminoadenine
amino acid	OH	CH ₃	O	2-N-acetylamino-8-fluoroadenine
amino acid	OH	CH ₃	O	2-N-acetylamino-8-fluorohypoxanthine
amino acid	OH	CH ₃	O	2-N-acetylaminohypoxanthine
amino acid	OH	CH ₃	S	Thymine
amino acid	OH	CH ₃	S	Uracil
amino acid	OH	CH ₃	S	Guanine
amino acid	OH	CH ₃	S	Cytosine
amino acid	OH	CH ₃	S	Adenine
amino acid	OH	CH ₃	S	Hypoxanthine
amino acid	OH	CH ₃	S	5-Fluorouracil
amino acid	OH	CH ₃	S	8-Fluoroguanine
amino acid	OH	CH ₃	S	5-Fluorocytosine
amino acid	OH	CH ₃	S	8-Fluoroadenine
amino acid	OH	CH ₃	S	2-Fluoroadenine
amino acid	OH	CH ₃	S	2,8-Difluoroadenine
amino acid	OH	CH ₃	S	2-Fluorohypoxanthine
amino acid	OH	CH ₃	S	8-Fluorohypoxanthine
amino acid	OH	CH ₃	S	2,8-Difluorohypoxanthine
amino acid	OH	CH ₃	S	2-Aminoadenine
amino acid	OH	CH ₃	S	2-Amino-8-fluoroadenine
amino acid	OH	CH ₃	S	2-Amino-8-fluorohypoxanthine
amino acid	OH	CH ₃	S	2-Aminohypoxanthine
amino acid	OH	CH ₃	S	2-N-acetylguanine
amino acid	OH	CH ₃	S	4-N-acetylcytosine
amino acid	OH	CH ₃	S	6-N-acetyladenine
amino acid	OH	CH ₃	S	2-N-acetyl-8-fluoroguanine
amino acid	OH	CH ₃	S	4-N-acetyl-5-fluorocytosine
amino acid	OH	CH ₃	S	6-N-acetyl-2-fluoroadenine
amino acid	OH	CH ₃	S	6-N-acetyl-2,8-difluoroadenine
amino acid	OH	CH ₃	S	6-N-acetyl-2-aminoadenine
amino acid	OH	CH ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
amino acid	OH	CH ₃	S	2-N-acetylaminoadenine
amino acid	OH	CH ₃	S	2-N-acetylamino-8-fluoroadenine
amino acid	OH	CH ₃	S	2-N-acetylamino-8-fluorohypoxanthine

R²	R⁷	R⁶	X	Base
amino acid	OH	CH ₃	S	2-N-acetylaminohypoxanthine
amino acid	OH	CF ₃	O	Thymine
amino acid	OH	CF ₃	O	Uracil
amino acid	OH	CF ₃	O	Guanine
amino acid	OH	CF ₃	O	Cytosine
amino acid	OH	CF ₃	O	Adenine
amino acid	OH	CF ₃	O	Hypoxanthine
amino acid	OH	CF ₃	O	5-Fluorouracil
amino acid	OH	CF ₃	O	8-Fluoroguanine
amino acid	OH	CF ₃	O	5-Fluorocytosine
amino acid	OH	CF ₃	O	8-Fluoroadenine
amino acid	OH	CF ₃	O	2-Fluoroadenine
amino acid	OH	CF ₃	O	2,8-Difluoroadenine
amino acid	OH	CF ₃	O	2-Fluorohypoxanthine
amino acid	OH	CF ₃	O	8-Fluorohypoxanthine
amino acid	OH	CF ₃	O	2,8-Difluorohypoxanthine
amino acid	OH	CF ₃	O	2-Aminoadenine
amino acid	OH	CF ₃	O	2-Amino-8-fluoroadenine
amino acid	OH	CF ₃	O	2-Amino-8-fluorohypoxanthine
amino acid	OH	CF ₃	O	2-Aminohypoxanthine
amino acid	OH	CF ₃	O	2-N-acetylguanine
amino acid	OH	CF ₃	O	4-N-acetylcytosine
amino acid	OH	CF ₃	O	6-N-acetyladenine
amino acid	OH	CF ₃	O	2-N-acetyl-8-fluoroguanine
amino acid	OH	CF ₃	O	4-N-acetyl-5-fluorocytosine
amino acid	OH	CF ₃	O	6-N-acetyl-2-fluoroadenine
amino acid	OH	CF ₃	O	6-N-acetyl-2,8-difluoroadenine
amino acid	OH	CF ₃	O	6-N-acetyl-2-aminoadenine
amino acid	OH	CF ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
amino acid	OH	CF ₃	O	2-N-acetylaminoadenine
amino acid	OH	CF ₃	O	2-N-acetyl-amino-8-fluoroadenine
amino acid	OH	CF ₃	O	2-N-acetyl-amino-8-fluorohypoxanthine
amino acid	OH	CF ₃	O	2-N-acetylaminohypoxanthine
amino acid	OH	CF ₃	S	Thymine
amino acid	OH	CF ₃	S	Uracil
amino acid	OH	CF ₃	S	Guanine
amino acid	OH	CF ₃	S	Cytosine
amino acid	OH	CF ₃	S	Adenine
amino acid	OH	CF ₃	S	Hypoxanthine
amino acid	OH	CF ₃	S	5-Fluorouracil
amino acid	OH	CF ₃	S	8-Fluoroguanine
amino acid	OH	CF ₃	S	5-Fluorocytosine
amino acid	OH	CF ₃	S	8-Fluoroadenine
amino acid	OH	CF ₃	S	2-Fluoroadenine
amino acid	OH	CF ₃	S	2,8-Difluoroadenine
amino acid	OH	CF ₃	S	2-Fluorohypoxanthine
amino acid	OH	CF ₃	S	8-Fluorohypoxanthine

R²	R⁷	R⁶	X	Base
amino acid	OH	CF ₃	S	2,8-Difluorohypoxanthine
amino acid	OH	CF ₃	S	2-Aminoadenine
amino acid	OH	CF ₃	S	2-Amino-8-fluoroadenine
amino acid	OH	CF ₃	S	2-Amino-8-fluorohypoxanthine
amino acid	OH	CF ₃	S	2-Aminohypoxanthine
amino acid	OH	CF ₃	S	2-N-acetylguanine
amino acid	OH	CF ₃	S	4-N-acetylcytosine
amino acid	OH	CF ₃	S	6-N-acetyladenine
amino acid	OH	CF ₃	S	2-N-acetyl-8-fluoroguanine
amino acid	OH	CF ₃	S	4-N-acetyl-5-fluorocytosine
amino acid	OH	CF ₃	S	6-N-acetyl-2-fluoroadenine
amino acid	OH	CF ₃	S	6-N-acetyl-2,8-difluoroadenine
amino acid	OH	CF ₃	S	6-N-acetyl-2-aminoadenine
amino acid	OH	CF ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
amino acid	OH	CF ₃	S	2-N-acetylaminoadenine
amino acid	OH	CF ₃	S	2-N-acetylamino-8-fluoroadenine
amino acid	OH	CF ₃	S	2-N-acetylamino-8-fluorohypoxanthine
amino acid	OH	CF ₃	S	2-N-acetylaminohypoxanthine

Table 11

R ²	R ⁶	X	Base
acyl	CH ₃	O	Thymine
acyl	CH ₃	O	Uracil
acyl	CH ₃	O	Guanine
acyl	CH ₃	O	Cytosine
acyl	CH ₃	O	Adenine
acyl	CH ₃	O	Hypoxanthine
acyl	CH ₃	O	5-Fluorouracil
acyl	CH ₃	O	8-Fluoroguanine
acyl	CH ₃	O	5-Fluorocytosine
acyl	CH ₃	O	8-Fluoroadenine
acyl	CH ₃	O	2-Fluoroadenine
acyl	CH ₃	O	2,8-Difluoroadenine
acyl	CH ₃	O	2-Fluorohypoxanthine
acyl	CH ₃	O	8-Fluorohypoxanthine
acyl	CH ₃	O	2,8-Difluorohypoxanthine
acyl	CH ₃	O	2-Aminoadenine
acyl	CH ₃	O	2-Amino-8-fluoroadenine
acyl	CH ₃	O	2-Amino-8-fluorohypoxanthine
acyl	CH ₃	O	2-Aminohypoxanthine
acyl	CH ₃	O	2-N-acetylguanine
acyl	CH ₃	O	4-N-acetylcytosine
acyl	CH ₃	O	6-N-acetyladenine
acyl	CH ₃	O	2-N-acetyl-8-fluoroguanine
acyl	CH ₃	O	4-N-acetyl-5-fluorocytosine
acyl	CH ₃	O	6-N-acetyl-2-fluoroadenine
acyl	CH ₃	O	6-N-acetyl-2,8-difluoroadenine
acyl	CH ₃	O	6-N-acetyl-2-aminoadenine
acyl	CH ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
acyl	CH ₃	O	2-N-acetylaminoadenine
acyl	CH ₃	O	2-N-acetylamino-8-fluoroadenine
acyl	CH ₃	O	2-N-acetylamino-8-fluorohypoxanthine
acyl	CH ₃	O	2-N-acetylaminohypoxanthine
acyl	CH ₃	S	Thymine
acyl	CH ₃	S	Uracil
acyl	CH ₃	S	Guanine
acyl	CH ₃	S	Cytosine
acyl	CH ₃	S	Adenine
acyl	CH ₃	S	Hypoxanthine
acyl	CH ₃	S	5-Fluorouracil
acyl	CH ₃	S	8-Fluoroguanine
acyl	CH ₃	S	5-Fluorocytosine
acyl	CH ₃	S	8-Fluoroadenine
acyl	CH ₃	S	2-Fluoroadenine
acyl	CH ₃	S	2,8-Difluoroadenine
acyl	CH ₃	S	2-Fluorohypoxanthine

R²	R⁶	X	Base
acyl	CH ₃	S	8-Fluorohypoxanthine
acyl	CH ₃	S	2,8-Difluorohypoxanthine
acyl	CH ₃	S	2-Aminoadenine
acyl	CH ₃	S	2-Amino-8-fluoroadenine
acyl	CH ₃	S	2-Amino-8-fluorohypoxanthine
acyl	CH ₃	S	2-Aminohypoxanthine
acyl	CH ₃	S	2-N-acetylguanine
acyl	CH ₃	S	4-N-acetylcytosine
acyl	CH ₃	S	6-N-acetyladenine
acyl	CH ₃	S	2-N-acetyl-8-fluoroguanine
acyl	CH ₃	S	4-N-acetyl-5-fluorocytosine
acyl	CH ₃	S	6-N-acetyl-2-fluoroadenine
acyl	CH ₃	S	6-N-acetyl-2,8-difluoroadenine
acyl	CH ₃	S	6-N-acetyl-2-aminoadenine
acyl	CH ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
acyl	CH ₃	S	2-N-acetylaminoadenine
acyl	CH ₃	S	2-N-acetylamino-8-fluoroadenine
acyl	CH ₃	S	2-N-acetylamino-8-fluorohypoxanthine
acyl	CH ₃	S	2-N-acetylaminohypoxanthine
acyl	CF ₃	O	Thymine
acyl	CF ₃	O	Uracil
acyl	CF ₃	O	Guanine
acyl	CF ₃	O	Cytosine
acyl	CF ₃	O	Adenine
acyl	CF ₃	O	Hypoxanthine
acyl	CF ₃	O	5-Fluorouracil
acyl	CF ₃	O	8-Fluoroguanine
acyl	CF ₃	O	5-Fluorocytosine
acyl	CF ₃	O	8-Fluoroadenine
acyl	CF ₃	O	2-Fluoroadenine
acyl	CF ₃	O	2,8-Difluoroadenine
acyl	CF ₃	O	2-Fluorohypoxanthine
acyl	CF ₃	O	8-Fluorohypoxanthine
acyl	CF ₃	O	2,8-Difluorohypoxanthine
acyl	CF ₃	O	2-Aminoadenine
acyl	CF ₃	O	2-Amino-8-fluoroadenine
acyl	CF ₃	O	2-Amino-8-fluorohypoxanthine
acyl	CF ₃	O	2-Aminohypoxanthine
acyl	CF ₃	O	2-N-acetylguanine
acyl	CF ₃	O	4-N-acetylcytosine
acyl	CF ₃	O	6-N-acetyladenine
acyl	CF ₃	O	2-N-acetyl-8-fluoroguanine
acyl	CF ₃	O	4-N-acetyl-5-fluorocytosine
acyl	CF ₃	O	6-N-acetyl-2-fluoroadenine
acyl	CF ₃	O	6-N-acetyl-2,8-difluoroadenine
acyl	CF ₃	O	6-N-acetyl-2-aminoadenine
acyl	CF ₃	O	6-N-acetyl-2-amino-8-fluoroadenine

R²	R⁶	X	Base
acyl	CF ₃	O	2-N-acetylaminoadenine
acyl	CF ₃	O	2-N-acetylamino-8-fluoroadenine
acyl	CF ₃	O	2-N-acetylamino-8-fluorohypoxanthine
acyl	CF ₃	O	2-N-acetylaminohypoxanthine
acyl	CF ₃	S	Thymine
acyl	CF ₃	S	Uracil
acyl	CF ₃	S	Guanine
acyl	CF ₃	S	Cytosine
acyl	CF ₃	S	Adenine
acyl	CF ₃	S	Hypoxanthine
acyl	CF ₃	S	5-Fluorouracil
acyl	CF ₃	S	8-Fluoroguanine
acyl	CF ₃	S	5-Fluorocytosine
acyl	CF ₃	S	8-Fluoroadenine
acyl	CF ₃	S	2-Fluoroadenine
acyl	CF ₃	S	2,8-Difluoroadenine
acyl	CF ₃	S	2-Fluorohypoxanthine
acyl	CF ₃	S	8-Fluorohypoxanthine
acyl	CF ₃	S	2,8-Difluorohypoxanthine
acyl	CF ₃	S	2-Aminoadenine
acyl	CF ₃	S	2-Amino-8-fluoroadenine
acyl	CF ₃	S	2-Amino-8-fluorohypoxanthine
acyl	CF ₃	S	2-Aminohypoxanthine
acyl	CF ₃	S	2-N-acetylguanine
acyl	CF ₃	S	4-N-acetylcytosine
acyl	CF ₃	S	6-N-acetyladenine
acyl	CF ₃	S	2-N-acetyl-8-fluoroguanine
acyl	CF ₃	S	4-N-acetyl-5-fluorocytosine
acyl	CF ₃	S	6-N-acetyl-2-fluoroadenine
acyl	CF ₃	S	6-N-acetyl-2,8-difluoroadenine
acyl	CF ₃	S	6-N-acetyl-2-aminoadenine
acyl	CF ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
acyl	CF ₃	S	2-N-acetylaminoadenine
acyl	CF ₃	S	2-N-acetylamino-8-fluoroadenine
acyl	CF ₃	S	2-N-acetylamino-8-fluorohypoxanthine
acyl	CF ₃	S	2-N-acetylaminohypoxanthine
amino acid	CH ₃	O	Thymine
amino acid	CH ₃	O	Uracil
amino acid	CH ₃	O	Guanine
amino acid	CH ₃	O	Cytosine
amino acid	CH ₃	O	Adenine
amino acid	CH ₃	O	Hypoxanthine
amino acid	CH ₃	O	5-Fluorouracil
amino acid	CH ₃	O	8-Fluoroguanine
amino acid	CH ₃	O	5-Fluorocytosine
amino acid	CH ₃	O	8-Fluoroadenine
amino acid	CH ₃	O	2-Fluoroadenine

R²	R⁶	X	Base
amino acid	CH ₃	O	2,8-Difluoroadenine
amino acid	CH ₃	O	2-Fluorohypoxanthine
amino acid	CH ₃	O	8-Fluorohypoxanthine
amino acid	CH ₃	O	2,8-Difluorohypoxanthine
amino acid	CH ₃	O	2-Aminoadenine
amino acid	CH ₃	O	2-Amino-8-fluoroadenine
amino acid	CH ₃	O	2-Amino-8-fluorohypoxanthine
amino acid	CH ₃	O	2-Aminohypoxanthine
amino acid	CH ₃	O	2-N-acetylguanine
amino acid	CH ₃	O	4-N-acetylcytosine
amino acid	CH ₃	O	6-N-acetyladenine
amino acid	CH ₃	O	2-N-acetyl-8-fluoroguanine
amino acid	CH ₃	O	4-N-acetyl-5-fluorocytosine
amino acid	CH ₃	O	6-N-acetyl-2-fluoroadenine
amino acid	CH ₃	O	6-N-acetyl-2,8-difluoroadenine
amino acid	CH ₃	O	6-N-acetyl-2-aminoadenine
amino acid	CH ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
amino acid	CH ₃	O	2-N-acetylaminoadenine
amino acid	CH ₃	O	2-N-acetyl-amino-8-fluoroadenine
amino acid	CH ₃	O	2-N-acetyl-amino-8-fluorohypoxanthine
amino acid	CH ₃	O	2-N-acetylaminohypoxanthine
amino acid	CH ₃	S	Thymine
amino acid	CH ₃	S	Uracil
amino acid	CH ₃	S	Guanine
amino acid	CH ₃	S	Cytosine
amino acid	CH ₃	S	Adenine
amino acid	CH ₃	S	Hypoxanthine
amino acid	CH ₃	S	5-Fluorouracil
amino acid	CH ₃	S	8-Fluoroguanine
amino acid	CH ₃	S	5-Fluorocytosine
amino acid	CH ₃	S	8-Fluoroadenine
amino acid	CH ₃	S	2-Fluoroadenine
amino acid	CH ₃	S	2,8-Difluoroadenine
amino acid	CH ₃	S	2-Fluorohypoxanthine
amino acid	CH ₃	S	8-Fluorohypoxanthine
amino acid	CH ₃	S	2,8-Difluorohypoxanthine
amino acid	CH ₃	S	2-Aminoadenine
amino acid	CH ₃	S	2-Amino-8-fluoroadenine
amino acid	CH ₃	S	2-Amino-8-fluorohypoxanthine
amino acid	CH ₃	S	2-Aminohypoxanthine
amino acid	CH ₃	S	2-N-acetylguanine
amino acid	CH ₃	S	4-N-acetylcytosine
amino acid	CH ₃	S	6-N-acetyladenine
amino acid	CH ₃	S	2-N-acetyl-8-fluoroguanine
amino acid	CH ₃	S	4-N-acetyl-5-fluorocytosine
amino acid	CH ₃	S	6-N-acetyl-2-fluoroadenine
amino acid	CH ₃	S	6-N-acetyl-2,8-difluoroadenine

R²	R⁶	X	Base
amino acid	CH ₃	S	6-N-acetyl-2-aminoadenine
amino acid	CH ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
amino acid	CH ₃	S	2-N-acetylaminoadenine
amino acid	CH ₃	S	2-N-acetyl-amino-8-fluoroadenine
amino acid	CH ₃	S	2-N-acetyl-amino-8-fluorohypoxanthine
amino acid	CH ₃	S	2-N-acetylaminohypoxanthine
amino acid	CF ₃	O	Thymine
amino acid	CF ₃	O	Uracil
amino acid	CF ₃	O	Guanine
amino acid	CF ₃	O	Cytosine
amino acid	CF ₃	O	Adenine
amino acid	CF ₃	O	Hypoxanthine
amino acid	CF ₃	O	5-Fluorouracil
amino acid	CF ₃	O	8-Fluoroguanine
amino acid	CF ₃	O	5-Fluorocytosine
amino acid	CF ₃	O	8-Fluoroadenine
amino acid	CF ₃	O	2-Fluoroadenine
amino acid	CF ₃	O	2,8-Difluoroadenine
amino acid	CF ₃	O	2-Fluorohypoxanthine
amino acid	CF ₃	O	8-Fluorohypoxanthine
amino acid	CF ₃	O	2,8-Difluorohypoxanthine
amino acid	CF ₃	O	2-Aminoadenine
amino acid	CF ₃	O	2-Amino-8-fluoroadenine
amino acid	CF ₃	O	2-Amino-8-fluorohypoxanthine
amino acid	CF ₃	O	2-Aminohypoxanthine
amino acid	CF ₃	O	2-N-acetylguanine
amino acid	CF ₃	O	4-N-acetylcytosine
amino acid	CF ₃	O	6-N-acetyl-adenine
amino acid	CF ₃	O	2-N-acetyl-8-fluoroguanine
amino acid	CF ₃	O	4-N-acetyl-5-fluorocytosine
amino acid	CF ₃	O	6-N-acetyl-2-fluoroadenine
amino acid	CF ₃	O	6-N-acetyl-2,8-difluoroadenine
amino acid	CF ₃	O	6-N-acetyl-2-aminoadenine
amino acid	CF ₃	O	6-N-acetyl-2-amino-8-fluoroadenine
amino acid	CF ₃	O	2-N-acetylaminoadenine
amino acid	CF ₃	O	2-N-acetyl-amino-8-fluoroadenine
amino acid	CF ₃	O	2-N-acetyl-amino-8-fluorohypoxanthine
amino acid	CF ₃	O	2-N-acetylaminohypoxanthine
amino acid	CF ₃	S	Thymine
amino acid	CF ₃	S	Uracil
amino acid	CF ₃	S	Guanine
amino acid	CF ₃	S	Cytosine
amino acid	CF ₃	S	Adenine
amino acid	CF ₃	S	Hypoxanthine
amino acid	CF ₃	S	5-Fluorouracil
amino acid	CF ₃	S	8-Fluoroguanine
amino acid	CF ₃	S	5-Fluorocytosine

R²	R⁶	X	Base
amino acid	CF ₃	S	8-Fluoroadenine
amino acid	CF ₃	S	2-Fluoroadenine
amino acid	CF ₃	S	2,8-Difluoroadenine
amino acid	CF ₃	S	2-Fluorohypoxanthine
amino acid	CF ₃	S	8-Fluorohypoxanthine
amino acid	CF ₃	S	2,8-Difluorohypoxanthine
amino acid	CF ₃	S	2-Aminoadenine
amino acid	CF ₃	S	2-Amino-8-fluoroadenine
amino acid	CF ₃	S	2-Amino-8-fluorohypoxanthine
amino acid	CF ₃	S	2-Aminohypoxanthine
amino acid	CF ₃	S	2-N-acetylguanine
amino acid	CF ₃	S	4-N-acetylcytosine
amino acid	CF ₃	S	6-N-acetyladenine
amino acid	CF ₃	S	2-N-acetyl-8-fluoroguanine
amino acid	CF ₃	S	4-N-acetyl-5-fluorocytosine
amino acid	CF ₃	S	6-N-acetyl-2-fluoroadenine
amino acid	CF ₃	S	6-N-acetyl-2,8-difluoroadenine
amino acid	CF ₃	S	6-N-acetyl-2-aminoadenine
amino acid	CF ₃	S	6-N-acetyl-2-amino-8-fluoroadenine
amino acid	CF ₃	S	2-N-acetylaminoadenine
amino acid	CF ₃	S	2-N-acetyl-amino-8-fluoroadenine
amino acid	CF ₃	S	2-N-acetyl-amino-8-fluorohypoxanthine
amino acid	CF ₃	S	2-N-acetylaminohypoxanthine

Table 12

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	O-acyl	O	Thymine	H	F
CH ₃	O-acyl	O	Uracil	H	F
CH ₃	O-acyl	O	Guanine	H	F
CH ₃	O-acyl	O	Cytosine	H	F
CH ₃	O-acyl	O	Adenine	H	F
CH ₃	O-acyl	O	Hypoxanthine	H	F
CH ₃	O-acyl	O	5-Fluorouracil	H	F
CH ₃	O-acyl	O	8-Fluoroguanine	H	F
CH ₃	O-acyl	O	5-Fluorocytosine	H	F
CH ₃	O-acyl	O	8-Fluoroadenine	H	F
CH ₃	O-acyl	O	2-Fluoroadenine	H	F
CH ₃	O-acyl	O	2,8-Difluoroadenine	H	F
CH ₃	O-acyl	O	2-Fluorohypoxanthine	H	F
CH ₃	O-acyl	O	8-Fluorohypoxanthine	H	F
CH ₃	O-acyl	O	2,8-Difluorohypoxanthine	H	F
CH ₃	O-acyl	O	2-Aminoadenine	H	F
CH ₃	O-acyl	O	2-Amino-8-fluoroadenine	H	F
CH ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	H	F
CH ₃	O-acyl	O	2-Aminohypoxanthine	H	F
CH ₃	O-acyl	O	2-N-acetylguanine	H	F
CH ₃	O-acyl	O	4-N-acetylcytosine	H	F
CH ₃	O-acyl	O	6-N-acetyladenine	H	F
CH ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	H	F
CH ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	H	F
CH ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	H	F
CH ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	H	F
CH ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	H	F
CH ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	H	F
CH ₃	O-acyl	O	2-N-acetylaminoadenine	H	F
CH ₃	O-acyl	O	2-N-acetyl-amino-8-fluoroadenine	H	F
CH ₃	O-acyl	O	2-N-acetyl-amino-8-fluorohypoxanthine	H	F
CH ₃	O-acyl	O	2-N-acetylaminohypoxanthine	H	F
CH ₃	O-acyl	O	Thymine	O-amino acid	F
CH ₃	O-acyl	O	Uracil	O-amino acid	F
CH ₃	O-acyl	O	Guanine	O-amino acid	F
CH ₃	O-acyl	O	Cytosine	O-amino acid	F
CH ₃	O-acyl	O	Adenine	O-amino acid	F
CH ₃	O-acyl	O	Hypoxanthine	O-amino acid	F
CH ₃	O-acyl	O	5-Fluorouracil	O-amino acid	F
CH ₃	O-acyl	O	8-Fluoroguanine	O-amino acid	F
CH ₃	O-acyl	O	5-Fluorocytosine	O-amino acid	F
CH ₃	O-acyl	O	8-Fluoroadenine	O-amino acid	F
CH ₃	O-acyl	O	2-Fluoroadenine	O-amino acid	F
CH ₃	O-acyl	O	2,8-Difluoroadenine	O-amino acid	F

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	O-acyl	O	2-Fluorohypoxanthine	O-amino acid	F
CH ₃	O-acyl	O	8-Fluorohypoxanthine	O-amino acid	F
CH ₃	O-acyl	O	2,8-Difluorohypoxanthine	O-amino acid	F
CH ₃	O-acyl	O	2-Aminoadenine	O-amino acid	F
CH ₃	O-acyl	O	2-Amino-8-fluoroadenine	O-amino acid	F
CH ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	O-amino acid	F
CH ₃	O-acyl	O	2-Aminohypoxanthine	O-amino acid	F
CH ₃	O-acyl	O	2-N-acetylguanine	O-amino acid	F
CH ₃	O-acyl	O	4-N-acetylcytosine	O-amino acid	F
CH ₃	O-acyl	O	6-N-acetyladenine	O-amino acid	F
CH ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	O-amino acid	F
CH ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	O-amino acid	F
CH ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	O-amino acid	F
CH ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	F
CH ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	O-amino acid	F
CH ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	F
CH ₃	O-acyl	O	2-N-acetylaminoadenine	O-amino acid	F
CH ₃	O-acyl	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	F
CH ₃	O-acyl	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	F
CH ₃	O-acyl	O	2-N-acetylaminohypoxanthine	O-amino acid	F
CH ₃	O-acyl	O	Thymine	O-acyl	F
CH ₃	O-acyl	O	Uracil	O-acyl	F
CH ₃	O-acyl	O	Guanine	O-acyl	F
CH ₃	O-acyl	O	Cytosine	O-acyl	F
CH ₃	O-acyl	O	Adenine	O-acyl	F
CH ₃	O-acyl	O	Hypoxanthine	O-acyl	F
CH ₃	O-acyl	O	5-Fluorouracil	O-acyl	F
CH ₃	O-acyl	O	8-Fluoroguanine	O-acyl	F
CH ₃	O-acyl	O	5-Fluorocytosine	O-acyl	F
CH ₃	O-acyl	O	8-Fluoroadenine	O-acyl	F
CH ₃	O-acyl	O	2-Fluoroadenine	O-acyl	F
CH ₃	O-acyl	O	2,8-Difluoroadenine	O-acyl	F
CH ₃	O-acyl	O	2-Fluorohypoxanthine	O-acyl	F
CH ₃	O-acyl	O	8-Fluorohypoxanthine	O-acyl	F
CH ₃	O-acyl	O	2,8-Difluorohypoxanthine	O-acyl	F
CH ₃	O-acyl	O	2-Aminoadenine	O-acyl	F
CH ₃	O-acyl	O	2-Amino-8-fluoroadenine	O-acyl	F
CH ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	O-acyl	F
CH ₃	O-acyl	O	2-Aminohypoxanthine	O-acyl	F
CH ₃	O-acyl	O	2-N-acetylguanine	O-acyl	F
CH ₃	O-acyl	O	4-N-acetylcytosine	O-acyl	F
CH ₃	O-acyl	O	6-N-acetyladenine	O-acyl	F
CH ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	O-acyl	F
CH ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	O-acyl	F
CH ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	O-acyl	F
CH ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	F

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	O-acyl	F
CH ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	F
CH ₃	O-acyl	O	2-N-acetylaminoadenine	O-acyl	F
CH ₃	O-acyl	O	2-N-acetylamino-8-fluoroadenine	O-acyl	F
CH ₃	O-acyl	O	2-N-acetylamino-8-fluorohypoxanthine	O-acyl	F
CH ₃	O-acyl	O	2-N-acetylaminohypoxanthine	O-acyl	F
CH ₃	O-acyl	O	Thymine	OH	F
CH ₃	O-acyl	O	Uracil	OH	F
CH ₃	O-acyl	O	Guanine	OH	F
CH ₃	O-acyl	O	Cytosine	OH	F
CH ₃	O-acyl	O	Adenine	OH	F
CH ₃	O-acyl	O	Hypoxanthine	OH	F
CH ₃	O-acyl	O	5-Fluorouracil	OH	F
CH ₃	O-acyl	O	8-Fluoroguanine	OH	F
CH ₃	O-acyl	O	5-Fluorocytosine	OH	F
CH ₃	O-acyl	O	8-Fluoroadenine	OH	F
CH ₃	O-acyl	O	2-Fluoroadenine	OH	F
CH ₃	O-acyl	O	2,8-Difluoroadenine	OH	F
CH ₃	O-acyl	O	2-Fluorohypoxanthine	OH	F
CH ₃	O-acyl	O	8-Fluorohypoxanthine	OH	F
CH ₃	O-acyl	O	2,8-Difluorohypoxanthine	OH	F
CH ₃	O-acyl	O	2-Aminoadenine	OH	F
CH ₃	O-acyl	O	2-Amino-8-fluoroadenine	OH	F
CH ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	OH	F
CH ₃	O-acyl	O	2-Aminohypoxanthine	OH	F
CH ₃	O-acyl	O	2-N-acetylguanine	OH	F
CH ₃	O-acyl	O	4-N-acetylcytosine	OH	F
CH ₃	O-acyl	O	6-N-acetyladenine	OH	F
CH ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	OH	F
CH ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	OH	F
CH ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	OH	F
CH ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	OH	F
CH ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	OH	F
CH ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	OH	F
CH ₃	O-acyl	O	2-N-acetylaminoadenine	OH	F
CH ₃	O-acyl	O	2-N-acetylamino-8-fluoroadenine	OH	F
CH ₃	O-acyl	O	2-N-acetylamino-8-fluorohypoxanthine	OH	F
CH ₃	O-acyl	O	2-N-acetylaminohypoxanthine	OH	F
CH ₃	O-acyl	O	Thymine	H	Br
CH ₃	O-acyl	O	Uracil	H	Br
CH ₃	O-acyl	O	Guanine	H	Br
CH ₃	O-acyl	O	Cytosine	H	Br
CH ₃	O-acyl	O	Adenine	H	Br
CH ₃	O-acyl	O	Hypoxanthine	H	Br
CH ₃	O-acyl	O	5-Fluorouracil	H	Br

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	O-acyl	O	8-Fluoroguanine	H	Br
CH ₃	O-acyl	O	5-Fluorocytosine	H	Br
CH ₃	O-acyl	O	8-Fluoroadenine	H	Br
CH ₃	O-acyl	O	2-Fluoroadenine	H	Br
CH ₃	O-acyl	O	2,8-Difluoroadenine	H	Br
CH ₃	O-acyl	O	2-Fluorohypoxanthine	H	Br
CH ₃	O-acyl	O	8-Fluorohypoxanthine	H	Br
CH ₃	O-acyl	O	2,8-Difluorohypoxanthine	H	Br
CH ₃	O-acyl	O	2-Aminoadenine	H	Br
CH ₃	O-acyl	O	2-Amino-8-fluoroadenine	H	Br
CH ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	H	Br
CH ₃	O-acyl	O	2-Aminohypoxanthine	H	Br
CH ₃	O-acyl	O	2-N-acetylguanine	H	Br
CH ₃	O-acyl	O	4-N-acetylcytosine	H	Br
CH ₃	O-acyl	O	6-N-acetyl原因	H	Br
CH ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	H	Br
CH ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	H	Br
CH ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	H	Br
CH ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	H	Br
CH ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	H	Br
CH ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	H	Br
CH ₃	O-acyl	O	2-N-acetylaminoadenine	H	Br
CH ₃	O-acyl	O	2-N-acetyl-amino-8-fluoroadenine	H	Br
CH ₃	O-acyl	O	2-N-acetyl-amino-8-fluorohypoxanthine	H	Br
CH ₃	O-acyl	O	2-N-acetylaminohypoxanthine	H	Br
CH ₃	O-acyl	O	Thymine	O-amino acid	Br
CH ₃	O-acyl	O	Uracil	O-amino acid	Br
CH ₃	O-acyl	O	Guanine	O-amino acid	Br
CH ₃	O-acyl	O	Cytosine	O-amino acid	Br
CH ₃	O-acyl	O	Adenine	O-amino acid	Br
CH ₃	O-acyl	O	Hypoxanthine	O-amino acid	Br
CH ₃	O-acyl	O	5-Fluorouracil	O-amino acid	Br
CH ₃	O-acyl	O	8-Fluoroguanine	O-amino acid	Br
CH ₃	O-acyl	O	5-Fluorocytosine	O-amino acid	Br
CH ₃	O-acyl	O	8-Fluoroadenine	O-amino acid	Br
CH ₃	O-acyl	O	2-Fluoroadenine	O-amino acid	Br
CH ₃	O-acyl	O	2,8-Difluoroadenine	O-amino acid	Br
CH ₃	O-acyl	O	2-Fluorohypoxanthine	O-amino acid	Br
CH ₃	O-acyl	O	8-Fluorohypoxanthine	O-amino acid	Br
CH ₃	O-acyl	O	2,8-Difluorohypoxanthine	O-amino acid	Br
CH ₃	O-acyl	O	2-Aminoadenine	O-amino acid	Br
CH ₃	O-acyl	O	2-Amino-8-fluoroadenine	O-amino acid	Br
CH ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	O-amino acid	Br
CH ₃	O-acyl	O	2-Aminohypoxanthine	O-amino acid	Br
CH ₃	O-acyl	O	2-N-acetylguanine	O-amino acid	Br
CH ₃	O-acyl	O	4-N-acetylcytosine	O-amino acid	Br

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	O-acyl	O	6-N-acetyl adenine	O-amino acid	Br
CH ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	O-amino acid	Br
CH ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	O-amino acid	Br
CH ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	O-amino acid	Br
CH ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	Br
CH ₃	O-acyl	O	6-N-acetyl-2-amino adenine	O-amino acid	Br
CH ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	Br
CH ₃	O-acyl	O	2-N-acetyl amino adenine	O-amino acid	Br
CH ₃	O-acyl	O	2-N-acetyl amino-8-fluoroadenine	O-amino acid	Br
CH ₃	O-acyl	O	2-N-acetyl amino-8-fluorohypoxanthine	O-amino acid	Br
CH ₃	O-acyl	O	2-N-acetyl aminohypoxanthine	O-amino acid	Br
CH ₃	O-acyl	O	Thymine	O-acyl	Br
CH ₃	O-acyl	O	Uracil	O-acyl	Br
CH ₃	O-acyl	O	Guanine	O-acyl	Br
CH ₃	O-acyl	O	Cytosine	O-acyl	Br
CH ₃	O-acyl	O	Adenine	O-acyl	Br
CH ₃	O-acyl	O	Hypoxanthine	O-acyl	Br
CH ₃	O-acyl	O	5-Fluorouracil	O-acyl	Br
CH ₃	O-acyl	O	8-Fluoroguanine	O-acyl	Br
CH ₃	O-acyl	O	5-Fluorocytosine	O-acyl	Br
CH ₃	O-acyl	O	8-Fluoroadenine	O-acyl	Br
CH ₃	O-acyl	O	2-Fluoroadenine	O-acyl	Br
CH ₃	O-acyl	O	2,8-Difluoroadenine	O-acyl	Br
CH ₃	O-acyl	O	2-Fluorohypoxanthine	O-acyl	Br
CH ₃	O-acyl	O	8-Fluorohypoxanthine	O-acyl	Br
CH ₃	O-acyl	O	2,8-Difluorohypoxanthine	O-acyl	Br
CH ₃	O-acyl	O	2-Amino adenine	O-acyl	Br
CH ₃	O-acyl	O	2-Amino-8-fluoroadenine	O-acyl	Br
CH ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	O-acyl	Br
CH ₃	O-acyl	O	2-Aminohypoxanthine	O-acyl	Br
CH ₃	O-acyl	O	2-N-acetyl guanine	O-acyl	Br
CH ₃	O-acyl	O	4-N-acetyl cytosine	O-acyl	Br
CH ₃	O-acyl	O	6-N-acetyl adenine	O-acyl	Br
CH ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	O-acyl	Br
CH ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	O-acyl	Br
CH ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	O-acyl	Br
CH ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	Br
CH ₃	O-acyl	O	6-N-acetyl-2-amino adenine	O-acyl	Br
CH ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	Br
CH ₃	O-acyl	O	2-N-acetyl amino adenine	O-acyl	Br
CH ₃	O-acyl	O	2-N-acetyl amino-8-fluoroadenine	O-acyl	Br
CH ₃	O-acyl	O	2-N-acetyl amino-8-fluorohypoxanthine	O-acyl	Br
CH ₃	O-acyl	O	2-N-acetyl aminohypoxanthine	O-acyl	Br
CH ₃	O-acyl	O	Thymine	OH	Br
CH ₃	O-acyl	O	Uracil	OH	Br

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	O-acyl	O	Guanine	OH	Br
CH ₃	O-acyl	O	Cytosine	OH	Br
CH ₃	O-acyl	O	Adenine	OH	Br
CH ₃	O-acyl	O	Hypoxanthine	OH	Br
CH ₃	O-acyl	O	5-Fluorouracil	OH	Br
CH ₃	O-acyl	O	8-Fluoroguanine	OH	Br
CH ₃	O-acyl	O	5-Fluorocytosine	OH	Br
CH ₃	O-acyl	O	8-Fluoroadenine	OH	Br
CH ₃	O-acyl	O	2-Fluoroadenine	OH	Br
CH ₃	O-acyl	O	2,8-Difluoroadenine	OH	Br
CH ₃	O-acyl	O	2-Fluorohypoxanthine	OH	Br
CH ₃	O-acyl	O	8-Fluorohypoxanthine	OH	Br
CH ₃	O-acyl	O	2,8-Difluorohypoxanthine	OH	Br
CH ₃	O-acyl	O	2-Aminoadenine	OH	Br
CH ₃	O-acyl	O	2-Amino-8-fluoroadenine	OH	Br
CH ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	OH	Br
CH ₃	O-acyl	O	2-Aminohypoxanthine	OH	Br
CH ₃	O-acyl	O	2-N-acetylguanine	OH	Br
CH ₃	O-acyl	O	4-N-acetylcytosine	OH	Br
CH ₃	O-acyl	O	6-N-acetylguanine	OH	Br
CH ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	OH	Br
CH ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	OH	Br
CH ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	OH	Br
CH ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	OH	Br
CH ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	OH	Br
CH ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	OH	Br
CH ₃	O-acyl	O	2-N-acetylaminoadenine	OH	Br
CH ₃	O-acyl	O	2-N-acetyl-amino-8-fluoroadenine	OH	Br
CH ₃	O-acyl	O	2-N-acetyl-amino-8-fluorohypoxanthine	OH	Br
CH ₃	O-acyl	O	2-N-acetylaminohypoxanthine	OH	Br
CH ₃	O-acyl	O	Thymine	O-acyl	Cl
CH ₃	O-acyl	O	Uracil	O-acyl	Cl
CH ₃	O-acyl	O	Guanine	O-acyl	Cl
CH ₃	O-acyl	O	Cytosine	O-acyl	Cl
CH ₃	O-acyl	O	Adenine	O-acyl	Cl
CH ₃	O-acyl	O	Hypoxanthine	O-acyl	Cl
CH ₃	O-acyl	O	5-Fluorouracil	O-acyl	Cl
CH ₃	O-acyl	O	8-Fluoroguanine	O-acyl	Cl
CH ₃	O-acyl	O	5-Fluorocytosine	O-acyl	Cl
CH ₃	O-acyl	O	8-Fluoroadenine	O-acyl	Cl
CH ₃	O-acyl	O	2-Fluoroadenine	O-acyl	Cl
CH ₃	O-acyl	O	2,8-Difluoroadenine	O-acyl	Cl
CH ₃	O-acyl	O	2-Fluorohypoxanthine	O-acyl	Cl
CH ₃	O-acyl	O	8-Fluorohypoxanthine	O-acyl	Cl
CH ₃	O-acyl	O	2,8-Difluorohypoxanthine	O-acyl	Cl
CH ₃	O-acyl	O	2-Aminoadenine	O-acyl	Cl

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	O-acyl	O	2-Amino-8-fluoroadenine	O-acyl	Cl
CH ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	O-acyl	Cl
CH ₃	O-acyl	O	2-Aminohypoxanthine	O-acyl	Cl
CH ₃	O-acyl	O	2-N-acetylguanine	O-acyl	Cl
CH ₃	O-acyl	O	4-N-acetylcytosine	O-acyl	Cl
CH ₃	O-acyl	O	6-N-acetyladenine	O-acyl	Cl
CH ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	O-acyl	Cl
CH ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	O-acyl	Cl
CH ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	O-acyl	Cl
CH ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	Cl
CH ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	O-acyl	Cl
CH ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	Cl
CH ₃	O-acyl	O	2-N-acetylaminoadenine	O-acyl	Cl
CH ₃	O-acyl	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	Cl
CH ₃	O-acyl	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	Cl
CH ₃	O-acyl	O	2-N-acetylaminohypoxanthine	O-acyl	Cl
CH ₃	O-acyl	O	Thymine	OH	Cl
CH ₃	O-acyl	O	Uracil	OH	Cl
CH ₃	O-acyl	O	Guanine	OH	Cl
CH ₃	O-acyl	O	Cytosine	OH	Cl
CH ₃	O-acyl	O	Adenine	OH	Cl
CH ₃	O-acyl	O	Hypoxanthine	OH	Cl
CH ₃	O-acyl	O	5-Fluorouracil	OH	Cl
CH ₃	O-acyl	O	8-Fluoroguanine	OH	Cl
CH ₃	O-acyl	O	5-Fluorocytosine	OH	Cl
CH ₃	O-acyl	O	8-Fluoroadenine	OH	Cl
CH ₃	O-acyl	O	2-Fluoroadenine	OH	Cl
CH ₃	O-acyl	O	2,8-Difluoroadenine	OH	Cl
CH ₃	O-acyl	O	2-Fluorohypoxanthine	OH	Cl
CH ₃	O-acyl	O	8-Fluorohypoxanthine	OH	Cl
CH ₃	O-acyl	O	2,8-Difluorohypoxanthine	OH	Cl
CH ₃	O-acyl	O	2-Aminoadenine	OH	Cl
CH ₃	O-acyl	O	2-Amino-8-fluoroadenine	OH	Cl
CH ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	OH	Cl
CH ₃	O-acyl	O	2-Aminohypoxanthine	OH	Cl
CH ₃	O-acyl	O	2-N-acetylguanine	OH	Cl
CH ₃	O-acyl	O	4-N-acetylcytosine	OH	Cl
CH ₃	O-acyl	O	6-N-acetyladenine	OH	Cl
CH ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	OH	Cl
CH ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	OH	Cl
CH ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	OH	Cl
CH ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	OH	Cl
CH ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	OH	Cl
CH ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	OH	Cl
CH ₃	O-acyl	O	2-N-acetylaminoadenine	OH	Cl
CH ₃	O-acyl	O	2-N-acetyl-amino-8-fluoroadenine	OH	Cl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	O-acyl	O	2-N-acetylamino-8-fluorohypoxanthine	OH	Cl
CH ₃	O-acyl	O	2-N-acetylaminohypoxanthine	OH	Cl
CH ₃	O-acyl	O	Thymine	H	Cl
CH ₃	O-acyl	O	Uracil	H	Cl
CH ₃	O-acyl	O	Guanine	H	Cl
CH ₃	O-acyl	O	Cytosine	H	Cl
CH ₃	O-acyl	O	Adenine	H	Cl
CH ₃	O-acyl	O	Hypoxanthine	H	Cl
CH ₃	O-acyl	O	5-Fluorouracil	H	Cl
CH ₃	O-acyl	O	8-Fluoroguanine	H	Cl
CH ₃	O-acyl	O	5-Fluorocytosine	H	Cl
CH ₃	O-acyl	O	8-Fluoroadenine	H	Cl
CH ₃	O-acyl	O	2-Fluoroadenine	H	Cl
CH ₃	O-acyl	O	2,8-Difluoroadenine	H	Cl
CH ₃	O-acyl	O	2-Fluorohypoxanthine	H	Cl
CH ₃	O-acyl	O	8-Fluorohypoxanthine	H	Cl
CH ₃	O-acyl	O	2,8-Difluorohypoxanthine	H	Cl
CH ₃	O-acyl	O	2-Aminoadenine	H	Cl
CH ₃	O-acyl	O	2-Amino-8-fluoroadenine	H	Cl
CH ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	H	Cl
CH ₃	O-acyl	O	2-Aminohypoxanthine	H	Cl
CH ₃	O-acyl	O	2-N-acetylguanine	H	Cl
CH ₃	O-acyl	O	4-N-acetylcytosine	H	Cl
CH ₃	O-acyl	O	6-N-acetyladenine	H	Cl
CH ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	H	Cl
CH ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	H	Cl
CH ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	H	Cl
CH ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	H	Cl
CH ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	H	Cl
CH ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	H	Cl
CH ₃	O-acyl	O	2-N-acetylaminoadenine	H	Cl
CH ₃	O-acyl	O	2-N-acetylamino-8-fluoroadenine	H	Cl
CH ₃	O-acyl	O	2-N-acetylamino-8-fluorohypoxanthine	H	Cl
CH ₃	O-acyl	O	2-N-acetylaminohypoxanthine	H	Cl
CH ₃	O-acyl	O	Thymine	O-amino acid	Cl
CH ₃	O-acyl	O	Uracil	O-amino acid	Cl
CH ₃	O-acyl	O	Guanine	O-amino acid	Cl
CH ₃	O-acyl	O	Cytosine	O-amino acid	Cl
CH ₃	O-acyl	O	Adenine	O-amino acid	Cl
CH ₃	O-acyl	O	Hypoxanthine	O-amino acid	Cl
CH ₃	O-acyl	O	5-Fluorouracil	O-amino acid	Cl
CH ₃	O-acyl	O	8-Fluoroguanine	O-amino acid	Cl
CH ₃	O-acyl	O	5-Fluorocytosine	O-amino acid	Cl
CH ₃	O-acyl	O	8-Fluoroadenine	O-amino acid	Cl
CH ₃	O-acyl	O	2-Fluoroadenine	O-amino acid	Cl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	O-acyl	O	2,8-Difluoroadenine	O-amino acid	Cl
CH ₃	O-acyl	O	2-Fluorohypoxanthine	O-amino acid	Cl
CH ₃	O-acyl	O	8-Fluorohypoxanthine	O-amino acid	Cl
CH ₃	O-acyl	O	2,8-Difluorohypoxanthine	O-amino acid	Cl
CH ₃	O-acyl	O	2-Aminoadenine	O-amino acid	Cl
CH ₃	O-acyl	O	2-Amino-8-fluoroadenine	O-amino acid	Cl
CH ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	O-amino acid	Cl
CH ₃	O-acyl	O	2-Aminohypoxanthine	O-amino acid	Cl
CH ₃	O-acyl	O	2-N-acetylguanine	O-amino acid	Cl
CH ₃	O-acyl	O	4-N-acetylcytosine	O-amino acid	Cl
CH ₃	O-acyl	O	6-N-acetyladenine	O-amino acid	Cl
CH ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	O-amino acid	Cl
CH ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	O-amino acid	Cl
CH ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	O-amino acid	Cl
CH ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	Cl
CH ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	O-amino acid	Cl
CH ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	Cl
CH ₃	O-acyl	O	2-N-acetylaminoadenine	O-amino acid	Cl
CH ₃	O-acyl	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	Cl
CH ₃	O-acyl	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	Cl
CH ₃	O-acyl	O	2-N-acetylaminohypoxanthine	O-amino acid	Cl
CH ₃	O-acyl	O	Thymine	H	H
CH ₃	O-acyl	O	Uracil	H	H
CH ₃	O-acyl	O	Guanine	H	H
CH ₃	O-acyl	O	Cytosine	H	H
CH ₃	O-acyl	O	Adenine	H	H
CH ₃	O-acyl	O	Hypoxanthine	H	H
CH ₃	O-acyl	O	5-Fluorouracil	H	H
CH ₃	O-acyl	O	8-Fluoroguanine	H	H
CH ₃	O-acyl	O	5-Fluorocytosine	H	H
CH ₃	O-acyl	O	8-Fluoroadenine	H	H
CH ₃	O-acyl	O	2-Fluoroadenine	H	H
CH ₃	O-acyl	O	2,8-Difluoroadenine	H	H
CH ₃	O-acyl	O	2-Fluorohypoxanthine	H	H
CH ₃	O-acyl	O	8-Fluorohypoxanthine	H	H
CH ₃	O-acyl	O	2,8-Difluorohypoxanthine	H	H
CH ₃	O-acyl	O	2-Aminoadenine	H	H
CH ₃	O-acyl	O	2-Amino-8-fluoroadenine	H	H
CH ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	H	H
CH ₃	O-acyl	O	2-Aminohypoxanthine	H	H
CH ₃	O-acyl	O	2-N-acetylguanine	H	H
CH ₃	O-acyl	O	4-N-acetylcytosine	H	H
CH ₃	O-acyl	O	6-N-acetyladenine	H	H
CH ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	H	H
CH ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	H	H
CH ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	H	H

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	H	H
CH ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	H	H
CH ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	H	H
CH ₃	O-acyl	O	2-N-acetylaminoadenine	H	H
CH ₃	O-acyl	O	2-N-acetyl-amino-8-fluoroadenine	H	H
CH ₃	O-acyl	O	2-N-acetyl-amino-8-fluorohypoxanthine	H	H
CH ₃	O-acyl	O	2-N-acetylaminohypoxanthine	H	H
CH ₃	O-acyl	O	Thymine	O-amino acid	H
CH ₃	O-acyl	O	Uracil	O-amino acid	H
CH ₃	O-acyl	O	Guanine	O-amino acid	H
CH ₃	O-acyl	O	Cytosine	O-amino acid	H
CH ₃	O-acyl	O	Adenine	O-amino acid	H
CH ₃	O-acyl	O	Hypoxanthine	O-amino acid	H
CH ₃	O-acyl	O	5-Fluorouracil	O-amino acid	H
CH ₃	O-acyl	O	8-Fluoroguanine	O-amino acid	H
CH ₃	O-acyl	O	5-Fluorocytosine	O-amino acid	H
CH ₃	O-acyl	O	8-Fluoroadenine	O-amino acid	H
CH ₃	O-acyl	O	2-Fluoroadenine	O-amino acid	H
CH ₃	O-acyl	O	2,8-Difluoroadenine	O-amino acid	H
CH ₃	O-acyl	O	2-Fluorohypoxanthine	O-amino acid	H
CH ₃	O-acyl	O	8-Fluorohypoxanthine	O-amino acid	H
CH ₃	O-acyl	O	2,8-Difluorohypoxanthine	O-amino acid	H
CH ₃	O-acyl	O	2-Aminoadenine	O-amino acid	H
CH ₃	O-acyl	O	2-Amino-8-fluoroadenine	O-amino acid	H
CH ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	O-amino acid	H
CH ₃	O-acyl	O	2-Aminohypoxanthine	O-amino acid	H
CH ₃	O-acyl	O	2-N-acetylguanine	O-amino acid	H
CH ₃	O-acyl	O	4-N-acetylcytosine	O-amino acid	H
CH ₃	O-acyl	O	6-N-acetyladenine	O-amino acid	H
CH ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	O-amino acid	H
CH ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	O-amino acid	H
CH ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	O-amino acid	H
CH ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	H
CH ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	O-amino acid	H
CH ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	H
CH ₃	O-acyl	O	2-N-acetylaminoadenine	O-amino acid	H
CH ₃	O-acyl	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	H
CH ₃	O-acyl	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	H
CH ₃	O-acyl	O	2-N-acetylaminohypoxanthine	O-amino acid	H
CH ₃	O-acyl	O	Thymine	O-acyl	H
CH ₃	O-acyl	O	Uracil	O-acyl	H
CH ₃	O-acyl	O	Guanine	O-acyl	H
CH ₃	O-acyl	O	Cytosine	O-acyl	H
CH ₃	O-acyl	O	Adenine	O-acyl	H
CH ₃	O-acyl	O	Hypoxanthine	O-acyl	H

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	O-acyl	O	5-Fluorouracil	O-acyl	H
CH ₃	O-acyl	O	8-Fluoroguanine	O-acyl	H
CH ₃	O-acyl	O	5-Fluorocytosine	O-acyl	H
CH ₃	O-acyl	O	8-Fluoroadenine	O-acyl	H
CH ₃	O-acyl	O	2-Fluoroadenine	O-acyl	H
CH ₃	O-acyl	O	2,8-Difluoroadenine	O-acyl	H
CH ₃	O-acyl	O	2-Fluorohypoxanthine	O-acyl	H
CH ₃	O-acyl	O	8-Fluorohypoxanthine	O-acyl	H
CH ₃	O-acyl	O	2,8-Difluorohypoxanthine	O-acyl	H
CH ₃	O-acyl	O	2-Aminoadenine	O-acyl	H
CH ₃	O-acyl	O	2-Amino-8-fluoroadenine	O-acyl	H
CH ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	O-acyl	H
CH ₃	O-acyl	O	2-Aminohypoxanthine	O-acyl	H
CH ₃	O-acyl	O	2-N-acetylguanine	O-acyl	H
CH ₃	O-acyl	O	4-N-acetylcytosine	O-acyl	H
CH ₃	O-acyl	O	6-N-acetyladenine	O-acyl	H
CH ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	O-acyl	H
CH ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	O-acyl	H
CH ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	O-acyl	H
CH ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	H
CH ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	O-acyl	H
CH ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	H
CH ₃	O-acyl	O	2-N-acetylaminoadenine	O-acyl	H
CH ₃	O-acyl	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	H
CH ₃	O-acyl	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	H
CH ₃	O-acyl	O	2-N-acetylaminohypoxanthine	O-acyl	H
CH ₃	O-acyl	O	Thymine	OH	H
CH ₃	O-acyl	O	Uracil	OH	H
CH ₃	O-acyl	O	Guanine	OH	H
CH ₃	O-acyl	O	Cytosine	OH	H
CH ₃	O-acyl	O	Adenine	OH	H
CH ₃	O-acyl	O	Hypoxanthine	OH	H
CH ₃	O-acyl	O	5-Fluorouracil	OH	H
CH ₃	O-acyl	O	8-Fluoroguanine	OH	H
CH ₃	O-acyl	O	5-Fluorocytosine	OH	H
CH ₃	O-acyl	O	8-Fluoroadenine	OH	H
CH ₃	O-acyl	O	2-Fluoroadenine	OH	H
CH ₃	O-acyl	O	2,8-Difluoroadenine	OH	H
CH ₃	O-acyl	O	2-Fluorohypoxanthine	OH	H
CH ₃	O-acyl	O	8-Fluorohypoxanthine	OH	H
CH ₃	O-acyl	O	2,8-Difluorohypoxanthine	OH	H
CH ₃	O-acyl	O	2-Aminoadenine	OH	H
CH ₃	O-acyl	O	2-Amino-8-fluoroadenine	OH	H
CH ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	OH	H
CH ₃	O-acyl	O	2-Aminohypoxanthine	OH	H
CH ₃	O-acyl	O	2-N-acetylguanine	OH	H

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	O-acyl	O	4-N-acetylcytosine	OH	H
CH ₃	O-acyl	O	6-N-acetyladenine	OH	H
CH ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	OH	H
CH ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	OH	H
CH ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	OH	H
CH ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	OH	H
CH ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	OH	H
CH ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	OH	H
CH ₃	O-acyl	O	2-N-acetylaminoadenine	OH	H
CH ₃	O-acyl	O	2-N-acetylamino-8-fluoroadenine	OH	H
CH ₃	O-acyl	O	2-N-acetylamino-8-fluorohypoxanthine	OH	H
CH ₃	O-acyl	O	2-N-acetylaminohypoxanthine	OH	H
CH ₃	O-acyl	O	Thymine	H	OH
CH ₃	O-acyl	O	Uracil	H	OH
CH ₃	O-acyl	O	Guanine	H	OH
CH ₃	O-acyl	O	Cytosine	H	OH
CH ₃	O-acyl	O	Adenine	H	OH
CH ₃	O-acyl	O	Hypoxanthine	H	OH
CH ₃	O-acyl	O	5-Fluorouracil	H	OH
CH ₃	O-acyl	O	8-Fluoroguanine	H	OH
CH ₃	O-acyl	O	5-Fluorocytosine	H	OH
CH ₃	O-acyl	O	8-Fluoroadenine	H	OH
CH ₃	O-acyl	O	2-Fluoroadenine	H	OH
CH ₃	O-acyl	O	2,8-Difluoroadenine	H	OH
CH ₃	O-acyl	O	2-Fluorohypoxanthine	H	OH
CH ₃	O-acyl	O	8-Fluorohypoxanthine	H	OH
CH ₃	O-acyl	O	2,8-Difluorohypoxanthine	H	OH
CH ₃	O-acyl	O	2-Aminoadenine	H	OH
CH ₃	O-acyl	O	2-Amino-8-fluoroadenine	H	OH
CH ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	H	OH
CH ₃	O-acyl	O	2-Aminohypoxanthine	H	OH
CH ₃	O-acyl	O	2-N-acetylguanine	H	OH
CH ₃	O-acyl	O	4-N-acetylcytosine	H	OH
CH ₃	O-acyl	O	6-N-acetyladenine	H	OH
CH ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	H	OH
CH ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	H	OH
CH ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	H	OH
CH ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	H	OH
CH ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	H	OH
CH ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	H	OH
CH ₃	O-acyl	O	2-N-acetylaminoadenine	H	OH
CH ₃	O-acyl	O	2-N-acetylamino-8-fluoroadenine	H	OH
CH ₃	O-acyl	O	2-N-acetylamino-8-fluorohypoxanthine	H	OH
CH ₃	O-acyl	O	2-N-acetylaminohypoxanthine	H	OH
CH ₃	O-amino acid	O	Thymine	H	F

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	O-amino acid	O	Uracil	H	F
CH ₃	O-amino acid	O	Guanine	H	F
CH ₃	O-amino acid	O	Cytosine	H	F
CH ₃	O-amino acid	O	Adenine	H	F
CH ₃	O-amino acid	O	Hypoxanthine	H	F
CH ₃	O-amino acid	O	5-Fluorouracil	H	F
CH ₃	O-amino acid	O	8-Fluoroguanine	H	F
CH ₃	O-amino acid	O	5-Fluorocytosine	H	F
CH ₃	O-amino acid	O	8-Fluoroadenine	H	F
CH ₃	O-amino acid	O	2-Fluoroadenine	H	F
CH ₃	O-amino acid	O	2,8-Difluoroadenine	H	F
CH ₃	O-amino acid	O	2-Fluorohypoxanthine	H	F
CH ₃	O-amino acid	O	8-Fluorohypoxanthine	H	F
CH ₃	O-amino acid	O	2,8-Difluorohypoxanthine	H	F
CH ₃	O-amino acid	O	2-Aminoadenine	H	F
CH ₃	O-amino acid	O	2-Amino-8-fluoroadenine	H	F
CH ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	H	F
CH ₃	O-amino acid	O	2-Aminohypoxanthine	H	F
CH ₃	O-amino acid	O	2-N-acetylguanine	H	F
CH ₃	O-amino acid	O	4-N-acetylcytosine	H	F
CH ₃	O-amino acid	O	6-N-acetylguanine	H	F
CH ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	H	F
CH ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	H	F
CH ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	H	F
CH ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	H	F
CH ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	H	F
CH ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	H	F
CH ₃	O-amino acid	O	2-N-acetylaminoadenine	H	F
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	H	F
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	H	F
CH ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	H	F
CH ₃	O-amino acid	O	Thymine	O-amino acid	F
CH ₃	O-amino acid	O	Uracil	O-amino acid	F
CH ₃	O-amino acid	O	Guanine	O-amino acid	F
CH ₃	O-amino acid	O	Cytosine	O-amino acid	F
CH ₃	O-amino acid	O	Adenine	O-amino acid	F
CH ₃	O-amino acid	O	Hypoxanthine	O-amino acid	F
CH ₃	O-amino acid	O	5-Fluorouracil	O-amino acid	F
CH ₃	O-amino acid	O	8-Fluoroguanine	O-amino acid	F
CH ₃	O-amino acid	O	5-Fluorocytosine	O-amino acid	F
CH ₃	O-amino acid	O	8-Fluoroadenine	O-amino acid	F
CH ₃	O-amino acid	O	2-Fluoroadenine	O-amino acid	F
CH ₃	O-amino acid	O	2,8-Difluoroadenine	O-amino acid	F
CH ₃	O-amino acid	O	2-Fluorohypoxanthine	O-amino acid	F
CH ₃	O-amino acid	O	8-Fluorohypoxanthine	O-amino acid	F
CH ₃	O-amino acid	O	2,8-Difluorohypoxanthine	O-amino acid	F

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	O-amino acid	O	2-Aminoadenine	O-amino acid	F
CH ₃	O-amino acid	O	2-Amino-8-fluoroadenine	O-amino acid	F
CH ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	O-amino acid	F
CH ₃	O-amino acid	O	2-Aminohypoxanthine	O-amino acid	F
CH ₃	O-amino acid	O	2-N-acetylguanine	O-amino acid	F
CH ₃	O-amino acid	O	4-N-acetylcytosine	O-amino acid	F
CH ₃	O-amino acid	O	6-N-acetyladenine	O-amino acid	F
CH ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	O-amino acid	F
CH ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	O-amino acid	F
CH ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	O-amino acid	F
CH ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	F
CH ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	O-amino acid	F
CH ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	F
CH ₃	O-amino acid	O	2-N-acetylaminoadenine	O-amino acid	F
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	F
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	F
CH ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	O-amino acid	F
CH ₃	O-amino acid	O	Thymine	O-acyl	F
CH ₃	O-amino acid	O	Uracil	O-acyl	F
CH ₃	O-amino acid	O	Guanine	O-acyl	F
CH ₃	O-amino acid	O	Cytosine	O-acyl	F
CH ₃	O-amino acid	O	Adenine	O-acyl	F
CH ₃	O-amino acid	O	Hypoxanthine	O-acyl	F
CH ₃	O-amino acid	O	5-Fluorouracil	O-acyl	F
CH ₃	O-amino acid	O	8-Fluoroguanine	O-acyl	F
CH ₃	O-amino acid	O	5-Fluorocytosine	O-acyl	F
CH ₃	O-amino acid	O	8-Fluoroadenine	O-acyl	F
CH ₃	O-amino acid	O	2-Fluoroadenine	O-acyl	F
CH ₃	O-amino acid	O	2,8-Difluoroadenine	O-acyl	F
CH ₃	O-amino acid	O	2-Fluorohypoxanthine	O-acyl	F
CH ₃	O-amino acid	O	8-Fluorohypoxanthine	O-acyl	F
CH ₃	O-amino acid	O	2,8-Difluorohypoxanthine	O-acyl	F
CH ₃	O-amino acid	O	2-Aminoadenine	O-acyl	F
CH ₃	O-amino acid	O	2-Amino-8-fluoroadenine	O-acyl	F
CH ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	O-acyl	F
CH ₃	O-amino acid	O	2-Aminohypoxanthine	O-acyl	F
CH ₃	O-amino acid	O	2-N-acetylguanine	O-acyl	F
CH ₃	O-amino acid	O	4-N-acetylcytosine	O-acyl	F
CH ₃	O-amino acid	O	6-N-acetyladenine	O-acyl	F
CH ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	O-acyl	F
CH ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	O-acyl	F
CH ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	O-acyl	F
CH ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	F
CH ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	O-acyl	F
CH ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	F
CH ₃	O-amino acid	O	2-N-acetylaminoadenine	O-acyl	F

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	O-amino acid	O	2-N-acetylamino-8-fluoroadenine	O-acyl	F
CH ₃	O-amino acid	O	2-N-acetylamino-8-fluorohypoxanthine	O-acyl	F
CH ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	O-acyl	F
CH ₃	O-amino acid	O	Thymine	OH	F
CH ₃	O-amino acid	O	Uracil	OH	F
CH ₃	O-amino acid	O	Guanine	OH	F
CH ₃	O-amino acid	O	Cytosine	OH	F
CH ₃	O-amino acid	O	Adenine	OH	F
CH ₃	O-amino acid	O	Hypoxanthine	OH	F
CH ₃	O-amino acid	O	5-Fluorouracil	OH	F
CH ₃	O-amino acid	O	8-Fluoroguanine	OH	F
CH ₃	O-amino acid	O	5-Fluorocytosine	OH	F
CH ₃	O-amino acid	O	8-Fluoroadenine	OH	F
CH ₃	O-amino acid	O	2-Fluoroadenine	OH	F
CH ₃	O-amino acid	O	2,8-Difluoroadenine	OH	F
CH ₃	O-amino acid	O	2-Fluorohypoxanthine	OH	F
CH ₃	O-amino acid	O	8-Fluorohypoxanthine	OH	F
CH ₃	O-amino acid	O	2,8-Difluorohypoxanthine	OH	F
CH ₃	O-amino acid	O	2-Aminoadenine	OH	F
CH ₃	O-amino acid	O	2-Amino-8-fluoroadenine	OH	F
CH ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	OH	F
CH ₃	O-amino acid	O	2-Aminohypoxanthine	OH	F
CH ₃	O-amino acid	O	2-N-acetylguanine	OH	F
CH ₃	O-amino acid	O	4-N-acetylcytosine	OH	F
CH ₃	O-amino acid	O	6-N-acetyladenine	OH	F
CH ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	OH	F
CH ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	OH	F
CH ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	OH	F
CH ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	OH	F
CH ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	OH	F
CH ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	OH	F
CH ₃	O-amino acid	O	2-N-acetylaminoadenine	OH	F
CH ₃	O-amino acid	O	2-N-acetylamino-8-fluoroadenine	OH	F
CH ₃	O-amino acid	O	2-N-acetylamino-8-fluorohypoxanthine	OH	F
CH ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	OH	F
CH ₃	O-amino acid	O	Thymine	H	Br
CH ₃	O-amino acid	O	Uracil	H	Br
CH ₃	O-amino acid	O	Guanine	H	Br
CH ₃	O-amino acid	O	Cytosine	H	Br
CH ₃	O-amino acid	O	Adenine	H	Br
CH ₃	O-amino acid	O	Hypoxanthine	H	Br
CH ₃	O-amino acid	O	5-Fluorouracil	H	Br
CH ₃	O-amino acid	O	8-Fluoroguanine	H	Br
CH ₃	O-amino acid	O	5-Fluorocytosine	H	Br
CH ₃	O-amino acid	O	8-Fluoroadenine	H	Br

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	O-amino acid	O	2-Fluoroadenine	H	Br
CH ₃	O-amino acid	O	2,8-Difluoroadenine	H	Br
CH ₃	O-amino acid	O	2-Fluorohypoxanthine	H	Br
CH ₃	O-amino acid	O	8-Fluorohypoxanthine	H	Br
CH ₃	O-amino acid	O	2,8-Difluorohypoxanthine	H	Br
CH ₃	O-amino acid	O	2-Aminoadenine	H	Br
CH ₃	O-amino acid	O	2-Amino-8-fluoroadenine	H	Br
CH ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	H	Br
CH ₃	O-amino acid	O	2-Aminohypoxanthine	H	Br
CH ₃	O-amino acid	O	2-N-acetylguanine	H	Br
CH ₃	O-amino acid	O	4-N-acetylcytosine	H	Br
CH ₃	O-amino acid	O	6-N-acetyl原因	H	Br
CH ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	H	Br
CH ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	H	Br
CH ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	H	Br
CH ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	H	Br
CH ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	H	Br
CH ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	H	Br
CH ₃	O-amino acid	O	2-N-acetylaminoadenine	H	Br
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	H	Br
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	H	Br
CH ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	H	Br
CH ₃	O-amino acid	O	Thymine	O-amino acid	Br
CH ₃	O-amino acid	O	Uracil	O-amino acid	Br
CH ₃	O-amino acid	O	Guanine	O-amino acid	Br
CH ₃	O-amino acid	O	Cytosine	O-amino acid	Br
CH ₃	O-amino acid	O	Adenine	O-amino acid	Br
CH ₃	O-amino acid	O	Hypoxanthine	O-amino acid	Br
CH ₃	O-amino acid	O	5-Fluorouracil	O-amino acid	Br
CH ₃	O-amino acid	O	8-Fluoroguanine	O-amino acid	Br
CH ₃	O-amino acid	O	5-Fluorocytosine	O-amino acid	Br
CH ₃	O-amino acid	O	8-Fluoroadenine	O-amino acid	Br
CH ₃	O-amino acid	O	2-Fluoroadenine	O-amino acid	Br
CH ₃	O-amino acid	O	2,8-Difluoroadenine	O-amino acid	Br
CH ₃	O-amino acid	O	2-Fluorohypoxanthine	O-amino acid	Br
CH ₃	O-amino acid	O	8-Fluorohypoxanthine	O-amino acid	Br
CH ₃	O-amino acid	O	2,8-Difluorohypoxanthine	O-amino acid	Br
CH ₃	O-amino acid	O	2-Aminoadenine	O-amino acid	Br
CH ₃	O-amino acid	O	2-Amino-8-fluoroadenine	O-amino acid	Br
CH ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	O-amino acid	Br
CH ₃	O-amino acid	O	2-Aminohypoxanthine	O-amino acid	Br
CH ₃	O-amino acid	O	2-N-acetylguanine	O-amino acid	Br
CH ₃	O-amino acid	O	4-N-acetylcytosine	O-amino acid	Br
CH ₃	O-amino acid	O	6-N-acetyl原因	O-amino acid	Br
CH ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	O-amino acid	Br
CH ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	O-amino acid	Br

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	O-amino acid	Br
CH ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	Br
CH ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	O-amino acid	Br
CH ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	Br
CH ₃	O-amino acid	O	2-N-acetylaminoadenine	O-amino acid	Br
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	Br
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	Br
CH ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	O-amino acid	Br
CH ₃	O-amino acid	O	Thymine	O-acyl	Br
CH ₃	O-amino acid	O	Uracil	O-acyl	Br
CH ₃	O-amino acid	O	Guanine	O-acyl	Br
CH ₃	O-amino acid	O	Cytosine	O-acyl	Br
CH ₃	O-amino acid	O	Adenine	O-acyl	Br
CH ₃	O-amino acid	O	Hypoxanthine	O-acyl	Br
CH ₃	O-amino acid	O	5-Fluorouracil	O-acyl	Br
CH ₃	O-amino acid	O	8-Fluoroguanine	O-acyl	Br
CH ₃	O-amino acid	O	5-Fluorocytosine	O-acyl	Br
CH ₃	O-amino acid	O	8-Fluoroadenine	O-acyl	Br
CH ₃	O-amino acid	O	2-Fluoroadenine	O-acyl	Br
CH ₃	O-amino acid	O	2,8-Difluoroadenine	O-acyl	Br
CH ₃	O-amino acid	O	2-Fluorohypoxanthine	O-acyl	Br
CH ₃	O-amino acid	O	8-Fluorohypoxanthine	O-acyl	Br
CH ₃	O-amino acid	O	2,8-Difluorohypoxanthine	O-acyl	Br
CH ₃	O-amino acid	O	2-Aminoadenine	O-acyl	Br
CH ₃	O-amino acid	O	2-Amino-8-fluoroadenine	O-acyl	Br
CH ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	O-acyl	Br
CH ₃	O-amino acid	O	2-Aminohypoxanthine	O-acyl	Br
CH ₃	O-amino acid	O	2-N-acetylguanine	O-acyl	Br
CH ₃	O-amino acid	O	4-N-acetylcytosine	O-acyl	Br
CH ₃	O-amino acid	O	6-N-acetyladenine	O-acyl	Br
CH ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	O-acyl	Br
CH ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	O-acyl	Br
CH ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	O-acyl	Br
CH ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	Br
CH ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	O-acyl	Br
CH ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	Br
CH ₃	O-amino acid	O	2-N-acetylaminoadenine	O-acyl	Br
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	Br
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	Br
CH ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	O-acyl	Br
CH ₃	O-amino acid	O	Thymine	OH	Br
CH ₃	O-amino acid	O	Uracil	OH	Br
CH ₃	O-amino acid	O	Guanine	OH	Br
CH ₃	O-amino acid	O	Cytosine	OH	Br
CH ₃	O-amino acid	O	Adenine	OH	Br

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	O-amino acid	O	Hypoxanthine	OH	Br
CH ₃	O-amino acid	O	5-Fluorouracil	OH	Br
CH ₃	O-amino acid	O	8-Fluoroguanine	OH	Br
CH ₃	O-amino acid	O	5-Fluorocytosine	OH	Br
CH ₃	O-amino acid	O	8-Fluoroadenine	OH	Br
CH ₃	O-amino acid	O	2-Fluoroadenine	OH	Br
CH ₃	O-amino acid	O	2,8-Difluoroadenine	OH	Br
CH ₃	O-amino acid	O	2-Fluorohypoxanthine	OH	Br
CH ₃	O-amino acid	O	8-Fluorohypoxanthine	OH	Br
CH ₃	O-amino acid	O	2,8-Difluorohypoxanthine	OH	Br
CH ₃	O-amino acid	O	2-Aminoadenine	OH	Br
CH ₃	O-amino acid	O	2-Amino-8-fluoroadenine	OH	Br
CH ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	OH	Br
CH ₃	O-amino acid	O	2-Aminohypoxanthine	OH	Br
CH ₃	O-amino acid	O	2-N-acetylguanine	OH	Br
CH ₃	O-amino acid	O	4-N-acetylcytosine	OH	Br
CH ₃	O-amino acid	O	6-N-acetyl原因	OH	Br
CH ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	OH	Br
CH ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	OH	Br
CH ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	OH	Br
CH ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	OH	Br
CH ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	OH	Br
CH ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	OH	Br
CH ₃	O-amino acid	O	2-N-acetylaminoadenine	OH	Br
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	OH	Br
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	OH	Br
CH ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	OH	Br
CH ₃	O-amino acid	O	Thymine	H	Cl
CH ₃	O-amino acid	O	Uracil	H	Cl
CH ₃	O-amino acid	O	Guanine	H	Cl
CH ₃	O-amino acid	O	Cytosine	H	Cl
CH ₃	O-amino acid	O	Adenine	H	Cl
CH ₃	O-amino acid	O	Hypoxanthine	H	Cl
CH ₃	O-amino acid	O	5-Fluorouracil	H	Cl
CH ₃	O-amino acid	O	8-Fluoroguanine	H	Cl
CH ₃	O-amino acid	O	5-Fluorocytosine	H	Cl
CH ₃	O-amino acid	O	8-Fluoroadenine	H	Cl
CH ₃	O-amino acid	O	2-Fluoroadenine	H	Cl
CH ₃	O-amino acid	O	2,8-Difluoroadenine	H	Cl
CH ₃	O-amino acid	O	2-Fluorohypoxanthine	H	Cl
CH ₃	O-amino acid	O	8-Fluorohypoxanthine	H	Cl
CH ₃	O-amino acid	O	2,8-Difluorohypoxanthine	H	Cl
CH ₃	O-amino acid	O	2-Aminoadenine	H	Cl
CH ₃	O-amino acid	O	2-Amino-8-fluoroadenine	H	Cl
CH ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	H	Cl
CH ₃	O-amino acid	O	2-Aminohypoxanthine	H	Cl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	O-amino acid	O	2-N-acetylguanine	H	Cl
CH ₃	O-amino acid	O	4-N-acetylcytosine	H	Cl
CH ₃	O-amino acid	O	6-N-acetyladenine	H	Cl
CH ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	H	Cl
CH ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	H	Cl
CH ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	H	Cl
CH ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	H	Cl
CH ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	H	Cl
CH ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	H	Cl
CH ₃	O-amino acid	O	2-N-acetylaminoadenine	H	Cl
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	H	Cl
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	H	Cl
CH ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	H	Cl
CH ₃	O-amino acid	O	Thymine	O-amino acid	Cl
CH ₃	O-amino acid	O	Uracil	O-amino acid	Cl
CH ₃	O-amino acid	O	Guanine	O-amino acid	Cl
CH ₃	O-amino acid	O	Cytosine	O-amino acid	Cl
CH ₃	O-amino acid	O	Adenine	O-amino acid	Cl
CH ₃	O-amino acid	O	Hypoxanthine	O-amino acid	Cl
CH ₃	O-amino acid	O	5-Fluorouracil	O-amino acid	Cl
CH ₃	O-amino acid	O	8-Fluoroguanine	O-amino acid	Cl
CH ₃	O-amino acid	O	5-Fluorocytosine	O-amino acid	Cl
CH ₃	O-amino acid	O	8-Fluoroadenine	O-amino acid	Cl
CH ₃	O-amino acid	O	2-Fluoroadenine	O-amino acid	Cl
CH ₃	O-amino acid	O	2,8-Difluoroadenine	O-amino acid	Cl
CH ₃	O-amino acid	O	2-Fluorohypoxanthine	O-amino acid	Cl
CH ₃	O-amino acid	O	8-Fluorohypoxanthine	O-amino acid	Cl
CH ₃	O-amino acid	O	2,8-Difluorohypoxanthine	O-amino acid	Cl
CH ₃	O-amino acid	O	2-Aminoadenine	O-amino acid	Cl
CH ₃	O-amino acid	O	2-Amino-8-fluoroadenine	O-amino acid	Cl
CH ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	O-amino acid	Cl
CH ₃	O-amino acid	O	2-Aminohypoxanthine	O-amino acid	Cl
CH ₃	O-amino acid	O	2-N-acetylguanine	O-amino acid	Cl
CH ₃	O-amino acid	O	4-N-acetylcytosine	O-amino acid	Cl
CH ₃	O-amino acid	O	6-N-acetyladenine	O-amino acid	Cl
CH ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	O-amino acid	Cl
CH ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	O-amino acid	Cl
CH ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	O-amino acid	Cl
CH ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	Cl
CH ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	O-amino acid	Cl
CH ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	Cl
CH ₃	O-amino acid	O	2-N-acetylaminoadenine	O-amino acid	Cl
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	Cl
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	Cl
CH ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	O-amino acid	Cl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	O-amino acid	O	Thymine	O-acyl	Cl
CH ₃	O-amino acid	O	Uracil	O-acyl	Cl
CH ₃	O-amino acid	O	Guanine	O-acyl	Cl
CH ₃	O-amino acid	O	Cytosine	O-acyl	Cl
CH ₃	O-amino acid	O	Adenine	O-acyl	Cl
CH ₃	O-amino acid	O	Hypoxanthine	O-acyl	Cl
CH ₃	O-amino acid	O	5-Fluorouracil	O-acyl	Cl
CH ₃	O-amino acid	O	8-Fluoroguanine	O-acyl	Cl
CH ₃	O-amino acid	O	5-Fluorocytosine	O-acyl	Cl
CH ₃	O-amino acid	O	8-Fluoroadenine	O-acyl	Cl
CH ₃	O-amino acid	O	2-Fluoroadenine	O-acyl	Cl
CH ₃	O-amino acid	O	2,8-Difluoroadenine	O-acyl	Cl
CH ₃	O-amino acid	O	2-Fluorohypoxanthine	O-acyl	Cl
CH ₃	O-amino acid	O	8-Fluorohypoxanthine	O-acyl	Cl
CH ₃	O-amino acid	O	2,8-Difluorohypoxanthine	O-acyl	Cl
CH ₃	O-amino acid	O	2-Aminoadenine	O-acyl	Cl
CH ₃	O-amino acid	O	2-Amino-8-fluoroadenine	O-acyl	Cl
CH ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	O-acyl	Cl
CH ₃	O-amino acid	O	2-Aminohypoxanthine	O-acyl	Cl
CH ₃	O-amino acid	O	2-N-acetylguanine	O-acyl	Cl
CH ₃	O-amino acid	O	4-N-acetylcytosine	O-acyl	Cl
CH ₃	O-amino acid	O	6-N-acetyladenine	O-acyl	Cl
CH ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	O-acyl	Cl
CH ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	O-acyl	Cl
CH ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	O-acyl	Cl
CH ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	Cl
CH ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	O-acyl	Cl
CH ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	Cl
CH ₃	O-amino acid	O	2-N-acetylaminoadenine	O-acyl	Cl
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	Cl
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	Cl
CH ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	O-acyl	Cl
CH ₃	O-amino acid	O	Thymine	OH	Cl
CH ₃	O-amino acid	O	Uracil	OH	Cl
CH ₃	O-amino acid	O	Guanine	OH	Cl
CH ₃	O-amino acid	O	Cytosine	OH	Cl
CH ₃	O-amino acid	O	Adenine	OH	Cl
CH ₃	O-amino acid	O	Hypoxanthine	OH	Cl
CH ₃	O-amino acid	O	5-Fluorouracil	OH	Cl
CH ₃	O-amino acid	O	8-Fluoroguanine	OH	Cl
CH ₃	O-amino acid	O	5-Fluorocytosine	OH	Cl
CH ₃	O-amino acid	O	8-Fluoroadenine	OH	Cl
CH ₃	O-amino acid	O	2-Fluoroadenine	OH	Cl
CH ₃	O-amino acid	O	2,8-Difluoroadenine	OH	Cl
CH ₃	O-amino acid	O	2-Fluorohypoxanthine	OH	Cl
CH ₃	O-amino acid	O	8-Fluorohypoxanthine	OH	Cl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	O-amino acid	O	2,8-Difluorohypoxanthine	OH	Cl
CH ₃	O-amino acid	O	2-Aminoadenine	OH	Cl
CH ₃	O-amino acid	O	2-Amino-8-fluoroadenine	OH	Cl
CH ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	OH	Cl
CH ₃	O-amino acid	O	2-Aminohypoxanthine	OH	Cl
CH ₃	O-amino acid	O	2-N-acetylguanine	OH	Cl
CH ₃	O-amino acid	O	4-N-acetylcytosine	OH	Cl
CH ₃	O-amino acid	O	6-N-acetyladenine	OH	Cl
CH ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	OH	Cl
CH ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	OH	Cl
CH ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	OH	Cl
CH ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	OH	Cl
CH ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	OH	Cl
CH ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	OH	Cl
CH ₃	O-amino acid	O	2-N-acetylaminoadenine	OH	Cl
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	OH	Cl
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	OH	Cl
CH ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	OH	Cl
CH ₃	O-amino acid	O	Thymine	H	H
CH ₃	O-amino acid	O	Uracil	H	H
CH ₃	O-amino acid	O	Guanine	H	H
CH ₃	O-amino acid	O	Cytosine	H	H
CH ₃	O-amino acid	O	Adenine	H	H
CH ₃	O-amino acid	O	Hypoxanthine	H	H
CH ₃	O-amino acid	O	5-Fluorouracil	H	H
CH ₃	O-amino acid	O	8-Fluoroguanine	H	H
CH ₃	O-amino acid	O	5-Fluorocytosine	H	H
CH ₃	O-amino acid	O	8-Fluoroadenine	H	H
CH ₃	O-amino acid	O	2-Fluoroadenine	H	H
CH ₃	O-amino acid	O	2,8-Difluoroadenine	H	H
CH ₃	O-amino acid	O	2-Fluorohypoxanthine	H	H
CH ₃	O-amino acid	O	8-Fluorohypoxanthine	H	H
CH ₃	O-amino acid	O	2,8-Difluorohypoxanthine	H	H
CH ₃	O-amino acid	O	2-Aminoadenine	H	H
CH ₃	O-amino acid	O	2-Amino-8-fluoroadenine	H	H
CH ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	H	H
CH ₃	O-amino acid	O	2-Aminohypoxanthine	H	H
CH ₃	O-amino acid	O	2-N-acetylguanine	H	H
CH ₃	O-amino acid	O	4-N-acetylcytosine	H	H
CH ₃	O-amino acid	O	6-N-acetyladenine	H	H
CH ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	H	H
CH ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	H	H
CH ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	H	H
CH ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	H	H
CH ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	H	H
CH ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	H	H

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	O-amino acid	O	2-N-acetylaminoadenine	H	H
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	H	H
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	H	H
CH ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	H	H
CH ₃	O-amino acid	O	Thymine	O-amino acid	H
CH ₃	O-amino acid	O	Uracil	O-amino acid	H
CH ₃	O-amino acid	O	Guanine	O-amino acid	H
CH ₃	O-amino acid	O	Cytosine	O-amino acid	H
CH ₃	O-amino acid	O	Adenine	O-amino acid	H
CH ₃	O-amino acid	O	Hypoxanthine	O-amino acid	H
CH ₃	O-amino acid	O	5-Fluorouracil	O-amino acid	H
CH ₃	O-amino acid	O	8-Fluoroguanine	O-amino acid	H
CH ₃	O-amino acid	O	5-Fluorocytosine	O-amino acid	H
CH ₃	O-amino acid	O	8-Fluoroadenine	O-amino acid	H
CH ₃	O-amino acid	O	2-Fluoroadenine	O-amino acid	H
CH ₃	O-amino acid	O	2,8-Difluoroadenine	O-amino acid	H
CH ₃	O-amino acid	O	2-Fluorohypoxanthine	O-amino acid	H
CH ₃	O-amino acid	O	8-Fluorohypoxanthine	O-amino acid	H
CH ₃	O-amino acid	O	2,8-Difluorohypoxanthine	O-amino acid	H
CH ₃	O-amino acid	O	2-Aminoadenine	O-amino acid	H
CH ₃	O-amino acid	O	2-Amino-8-fluoroadenine	O-amino acid	H
CH ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	O-amino acid	H
CH ₃	O-amino acid	O	2-Aminohypoxanthine	O-amino acid	H
CH ₃	O-amino acid	O	2-N-acetylguanine	O-amino acid	H
CH ₃	O-amino acid	O	4-N-acetylcytosine	O-amino acid	H
CH ₃	O-amino acid	O	6-N-acetyladenine	O-amino acid	H
CH ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	O-amino acid	H
CH ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	O-amino acid	H
CH ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	O-amino acid	H
CH ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	H
CH ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	O-amino acid	H
CH ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	H
CH ₃	O-amino acid	O	2-N-acetylaminoadenine	O-amino acid	H
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	H
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	H
CH ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	O-amino acid	H
CH ₃	O-amino acid	O	Thymine	O-acyl	H
CH ₃	O-amino acid	O	Uracil	O-acyl	H
CH ₃	O-amino acid	O	Guanine	O-acyl	H
CH ₃	O-amino acid	O	Cytosine	O-acyl	H
CH ₃	O-amino acid	O	Adenine	O-acyl	H
CH ₃	O-amino acid	O	Hypoxanthine	O-acyl	H
CH ₃	O-amino acid	O	5-Fluorouracil	O-acyl	H
CH ₃	O-amino acid	O	8-Fluoroguanine	O-acyl	H
CH ₃	O-amino acid	O	5-Fluorocytosine	O-acyl	H

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	O-amino acid	O	8-Fluoroadenine	O-acyl	H
CH ₃	O-amino acid	O	2-Fluoroadenine	O-acyl	H
CH ₃	O-amino acid	O	2,8-Difluoroadenine	O-acyl	H
CH ₃	O-amino acid	O	2-Fluorohypoxanthine	O-acyl	H
CH ₃	O-amino acid	O	8-Fluorohypoxanthine	O-acyl	H
CH ₃	O-amino acid	O	2,8-Difluorohypoxanthine	O-acyl	H
CH ₃	O-amino acid	O	2-Aminoadenine	O-acyl	H
CH ₃	O-amino acid	O	2-Amino-8-fluoroadenine	O-acyl	H
CH ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	O-acyl	H
CH ₃	O-amino acid	O	2-Aminohypoxanthine	O-acyl	H
CH ₃	O-amino acid	O	2-N-acetylguanine	O-acyl	H
CH ₃	O-amino acid	O	4-N-acetylcytosine	O-acyl	H
CH ₃	O-amino acid	O	6-N-acetyladenine	O-acyl	H
CH ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	O-acyl	H
CH ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	O-acyl	H
CH ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	O-acyl	H
CH ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	H
CH ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	O-acyl	H
CH ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	H
CH ₃	O-amino acid	O	2-N-acetylaminoadenine	O-acyl	H
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	H
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	H
CH ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	O-acyl	H
CH ₃	O-amino acid	O	Thymine	OH	H
CH ₃	O-amino acid	O	Uracil	OH	H
CH ₃	O-amino acid	O	Guanine	OH	H
CH ₃	O-amino acid	O	Cytosine	OH	H
CH ₃	O-amino acid	O	Adenine	OH	H
CH ₃	O-amino acid	O	Hypoxanthine	OH	H
CH ₃	O-amino acid	O	5-Fluorouracil	OH	H
CH ₃	O-amino acid	O	8-Fluoroguanine	OH	H
CH ₃	O-amino acid	O	5-Fluorocytosine	OH	H
CH ₃	O-amino acid	O	8-Fluoroadenine	OH	H
CH ₃	O-amino acid	O	2-Fluoroadenine	OH	H
CH ₃	O-amino acid	O	2,8-Difluoroadenine	OH	H
CH ₃	O-amino acid	O	2-Fluorohypoxanthine	OH	H
CH ₃	O-amino acid	O	8-Fluorohypoxanthine	OH	H
CH ₃	O-amino acid	O	2,8-Difluorohypoxanthine	OH	H
CH ₃	O-amino acid	O	2-Aminoadenine	OH	H
CH ₃	O-amino acid	O	2-Amino-8-fluoroadenine	OH	H
CH ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	OH	H
CH ₃	O-amino acid	O	2-Aminohypoxanthine	OH	H
CH ₃	O-amino acid	O	2-N-acetylguanine	OH	H
CH ₃	O-amino acid	O	4-N-acetylcytosine	OH	H
CH ₃	O-amino acid	O	6-N-acetyladenine	OH	H
CH ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	OH	H

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	OH	H
CH ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	OH	H
CH ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	OH	H
CH ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	OH	H
CH ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	OH	H
CH ₃	O-amino acid	O	2-N-acetylaminoadenine	OH	H
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	OH	H
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	OH	H
CH ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	OH	H
CH ₃	O-amino acid	O	Thymine	H	OH
CH ₃	O-amino acid	O	Uracil	H	OH
CH ₃	O-amino acid	O	Guanine	H	OH
CH ₃	O-amino acid	O	Cytosine	H	OH
CH ₃	O-amino acid	O	Adenine	H	OH
CH ₃	O-amino acid	O	Hypoxanthine	H	OH
CH ₃	O-amino acid	O	5-Fluorouracil	H	OH
CH ₃	O-amino acid	O	8-Fluoroguanine	H	OH
CH ₃	O-amino acid	O	5-Fluorocytosine	H	OH
CH ₃	O-amino acid	O	8-Fluoroadenine	H	OH
CH ₃	O-amino acid	O	2-Fluoroadenine	H	OH
CH ₃	O-amino acid	O	2,8-Difluoroadenine	H	OH
CH ₃	O-amino acid	O	2-Fluorohypoxanthine	H	OH
CH ₃	O-amino acid	O	8-Fluorohypoxanthine	H	OH
CH ₃	O-amino acid	O	2,8-Difluorohypoxanthine	H	OH
CH ₃	O-amino acid	O	2-Aminoadenine	H	OH
CH ₃	O-amino acid	O	2-Amino-8-fluoroadenine	H	OH
CH ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	H	OH
CH ₃	O-amino acid	O	2-Aminohypoxanthine	H	OH
CH ₃	O-amino acid	O	2-N-acetylguanine	H	OH
CH ₃	O-amino acid	O	4-N-acetylcytosine	H	OH
CH ₃	O-amino acid	O	6-N-acetyl-adenine	H	OH
CH ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	H	OH
CH ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	H	OH
CH ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	H	OH
CH ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	H	OH
CH ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	H	OH
CH ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	H	OH
CH ₃	O-amino acid	O	2-N-acetylaminoadenine	H	OH
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	H	OH
CH ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	H	OH
CH ₃	OH	O	2-N-acetylaminohypoxanthine	H	OH
CH ₃	OH	O	Thymine	O-amino acid	F
CH ₃	OH	O	Uracil	O-amino acid	F
CH ₃	OH	O	Guanine	O-amino acid	F
CH ₃	OH	O	Cytosine	O-amino acid	F

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	OH	O	Adenine	O-amino acid	F
CH ₃	OH	O	Hypoxanthine	O-amino acid	F
CH ₃	OH	O	5-Fluorouracil	O-amino acid	F
CH ₃	OH	O	8-Fluoroguanine	O-amino acid	F
CH ₃	OH	O	5-Fluorocytosine	O-amino acid	F
CH ₃	OH	O	8-Fluoroadenine	O-amino acid	F
CH ₃	OH	O	2-Fluoroadenine	O-amino acid	F
CH ₃	OH	O	2,8-Difluoroadenine	O-amino acid	F
CH ₃	OH	O	2-Fluorohypoxanthine	O-amino acid	F
CH ₃	OH	O	8-Fluorohypoxanthine	O-amino acid	F
CH ₃	OH	O	2,8-Difluorohypoxanthine	O-amino acid	F
CH ₃	OH	O	2-Aminoadenine	O-amino acid	F
CH ₃	OH	O	2-Amino-8-fluoroadenine	O-amino acid	F
CH ₃	OH	O	2-Amino-8-fluorohypoxanthine	O-amino acid	F
CH ₃	OH	O	2-Aminohypoxanthine	O-amino acid	F
CH ₃	OH	O	2-N-acetylguanine	O-amino acid	F
CH ₃	OH	O	4-N-acetylcytosine	O-amino acid	F
CH ₃	OH	O	6-N-acetyladenine	O-amino acid	F
CH ₃	OH	O	2-N-acetyl-8-fluoroguanine	O-amino acid	F
CH ₃	OH	O	4-N-acetyl-5-fluorocytosine	O-amino acid	F
CH ₃	OH	O	6-N-acetyl-2-fluoroadenine	O-amino acid	F
CH ₃	OH	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	F
CH ₃	OH	O	6-N-acetyl-2-aminoadenine	O-amino acid	F
CH ₃	OH	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	F
CH ₃	OH	O	2-N-acetylaminoadenine	O-amino acid	F
CH ₃	OH	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	F
CH ₃	OH	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	F
CH ₃	OH	O	2-N-acetylaminohypoxanthine	O-amino acid	F
CH ₃	OH	O	Thymine	O-acyl	F
CH ₃	OH	O	Uracil	O-acyl	F
CH ₃	OH	O	Guanine	O-acyl	F
CH ₃	OH	O	Cytosine	O-acyl	F
CH ₃	OH	O	Adenine	O-acyl	F
CH ₃	OH	O	Hypoxanthine	O-acyl	F
CH ₃	OH	O	5-Fluorouracil	O-acyl	F
CH ₃	OH	O	8-Fluoroguanine	O-acyl	F
CH ₃	OH	O	5-Fluorocytosine	O-acyl	F
CH ₃	OH	O	8-Fluoroadenine	O-acyl	F
CH ₃	OH	O	2-Fluoroadenine	O-acyl	F
CH ₃	OH	O	2,8-Difluoroadenine	O-acyl	F
CH ₃	OH	O	2-Fluorohypoxanthine	O-acyl	F
CH ₃	OH	O	8-Fluorohypoxanthine	O-acyl	F
CH ₃	OH	O	2,8-Difluorohypoxanthine	O-acyl	F
CH ₃	OH	O	2-Aminoadenine	O-acyl	F
CH ₃	OH	O	2-Amino-8-fluoroadenine	O-acyl	F
CH ₃	OH	O	2-Amino-8-fluorohypoxanthine	O-acyl	F

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	OH	O	2-Aminohypoxanthine	O-acyl	F
CH ₃	OH	O	2-N-acetylguanine	O-acyl	F
CH ₃	OH	O	4-N-acetylcytosine	O-acyl	F
CH ₃	OH	O	6-N-acetyladenine	O-acyl	F
CH ₃	OH	O	2-N-acetyl-8-fluoroguanine	O-acyl	F
CH ₃	OH	O	4-N-acetyl-5-fluorocytosine	O-acyl	F
CH ₃	OH	O	6-N-acetyl-2-fluoroadenine	O-acyl	F
CH ₃	OH	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	F
CH ₃	OH	O	6-N-acetyl-2-aminoadenine	O-acyl	F
CH ₃	OH	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	F
CH ₃	OH	O	2-N-acetylaminoadenine	O-acyl	F
CH ₃	OH	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	F
CH ₃	OH	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	F
CH ₃	OH	O	2-N-acetylaminohypoxanthine	O-acyl	F
CH ₃	OH	O	Thymine	O-amino acid	Br
CH ₃	OH	O	Uracil	O-amino acid	Br
CH ₃	OH	O	Guanine	O-amino acid	Br
CH ₃	OH	O	Cytosine	O-amino acid	Br
CH ₃	OH	O	Adenine	O-amino acid	Br
CH ₃	OH	O	Hypoxanthine	O-amino acid	Br
CH ₃	OH	O	5-Fluorouracil	O-amino acid	Br
CH ₃	OH	O	8-Fluoroguanine	O-amino acid	Br
CH ₃	OH	O	5-Fluorocytosine	O-amino acid	Br
CH ₃	OH	O	8-Fluoroadenine	O-amino acid	Br
CH ₃	OH	O	2-Fluoroadenine	O-amino acid	Br
CH ₃	OH	O	2,8-Difluoroadenine	O-amino acid	Br
CH ₃	OH	O	2-Fluorohypoxanthine	O-amino acid	Br
CH ₃	OH	O	8-Fluorohypoxanthine	O-amino acid	Br
CH ₃	OH	O	2,8-Difluorohypoxanthine	O-amino acid	Br
CH ₃	OH	O	2-Aminoadenine	O-amino acid	Br
CH ₃	OH	O	2-Amino-8-fluoroadenine	O-amino acid	Br
CH ₃	OH	O	2-Amino-8-fluorohypoxanthine	O-amino acid	Br
CH ₃	OH	O	2-Aminohypoxanthine	O-amino acid	Br
CH ₃	OH	O	2-N-acetylguanine	O-amino acid	Br
CH ₃	OH	O	4-N-acetylcytosine	O-amino acid	Br
CH ₃	OH	O	6-N-acetyladenine	O-amino acid	Br
CH ₃	OH	O	2-N-acetyl-8-fluoroguanine	O-amino acid	Br
CH ₃	OH	O	4-N-acetyl-5-fluorocytosine	O-amino acid	Br
CH ₃	OH	O	6-N-acetyl-2-fluoroadenine	O-amino acid	Br
CH ₃	OH	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	Br
CH ₃	OH	O	6-N-acetyl-2-aminoadenine	O-amino acid	Br
CH ₃	OH	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	Br
CH ₃	OH	O	2-N-acetylaminoadenine	O-amino acid	Br
CH ₃	OH	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	Br
CH ₃	OH	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	Br

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	OH	O	2-N-acetylaminohypoxanthine	O-amino acid	Br
CH ₃	OH	O	Thymine	O-acyl	Br
CH ₃	OH	O	Uracil	O-acyl	Br
CH ₃	OH	O	Guanine	O-acyl	Br
CH ₃	OH	O	Cytosine	O-acyl	Br
CH ₃	OH	O	Adenine	O-acyl	Br
CH ₃	OH	O	Hypoxanthine	O-acyl	Br
CH ₃	OH	O	5-Fluorouracil	O-acyl	Br
CH ₃	OH	O	8-Fluoroguanine	O-acyl	Br
CH ₃	OH	O	5-Fluorocytosine	O-acyl	Br
CH ₃	OH	O	8-Fluoroadenine	O-acyl	Br
CH ₃	OH	O	2-Fluoroadenine	O-acyl	Br
CH ₃	OH	O	2,8-Difluoroadenine	O-acyl	Br
CH ₃	OH	O	2-Fluorohypoxanthine	O-acyl	Br
CH ₃	OH	O	8-Fluorohypoxanthine	O-acyl	Br
CH ₃	OH	O	2,8-Difluorohypoxanthine	O-acyl	Br
CH ₃	OH	O	2-Aminoadenine	O-acyl	Br
CH ₃	OH	O	2-Amino-8-fluoroadenine	O-acyl	Br
CH ₃	OH	O	2-Amino-8-fluorohypoxanthine	O-acyl	Br
CH ₃	OH	O	2-Aminohypoxanthine	O-acyl	Br
CH ₃	OH	O	2-N-acetylguanine	O-acyl	Br
CH ₃	OH	O	4-N-acetylcytosine	O-acyl	Br
CH ₃	OH	O	6-N-acetyladenine	O-acyl	Br
CH ₃	OH	O	2-N-acetyl-8-fluoroguanine	O-acyl	Br
CH ₃	OH	O	4-N-acetyl-5-fluorocytosine	O-acyl	Br
CH ₃	OH	O	6-N-acetyl-2-fluoroadenine	O-acyl	Br
CH ₃	OH	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	Br
CH ₃	OH	O	6-N-acetyl-2-aminoadenine	O-acyl	Br
CH ₃	OH	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	Br
CH ₃	OH	O	2-N-acetylaminoadenine	O-acyl	Br
CH ₃	OH	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	Br
CH ₃	OH	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	Br
CH ₃	OH	O	2-N-acetylaminohypoxanthine	O-acyl	Br
CH ₃	OH	O	Thymine	O-amino acid	Cl
CH ₃	OH	O	Uracil	O-amino acid	Cl
CH ₃	OH	O	Guanine	O-amino acid	Cl
CH ₃	OH	O	Cytosine	O-amino acid	Cl
CH ₃	OH	O	Adenine	O-amino acid	Cl
CH ₃	OH	O	Hypoxanthine	O-amino acid	Cl
CH ₃	OH	O	5-Fluorouracil	O-amino acid	Cl
CH ₃	OH	O	8-Fluoroguanine	O-amino acid	Cl
CH ₃	OH	O	5-Fluorocytosine	O-amino acid	Cl
CH ₃	OH	O	8-Fluoroadenine	O-amino acid	Cl
CH ₃	OH	O	2-Fluoroadenine	O-amino acid	Cl
CH ₃	OH	O	2,8-Difluoroadenine	O-amino acid	Cl
CH ₃	OH	O	2-Fluorohypoxanthine	O-amino acid	Cl

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	OH	O	8-Fluorohypoxanthine	O-amino acid	Cl
CH ₃	OH	O	2,8-Difluorohypoxanthine	O-amino acid	Cl
CH ₃	OH	O	2-Aminoadenine	O-amino acid	Cl
CH ₃	OH	O	2-Amino-8-fluoroadenine	O-amino acid	Cl
CH ₃	OH	O	2-Amino-8-fluorohypoxanthine	O-amino acid	Cl
CH ₃	OH	O	2-Aminohypoxanthine	O-amino acid	Cl
CH ₃	OH	O	2-N-acetylguanine	O-amino acid	Cl
CH ₃	OH	O	4-N-acetylcytosine	O-amino acid	Cl
CH ₃	OH	O	6-N-acetyladenine	O-amino acid	Cl
CH ₃	OH	O	2-N-acetyl-8-fluoroguanine	O-amino acid	Cl
CH ₃	OH	O	4-N-acetyl-5-fluorocytosine	O-amino acid	Cl
CH ₃	OH	O	6-N-acetyl-2-fluoroadenine	O-amino acid	Cl
CH ₃	OH	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	Cl
CH ₃	OH	O	6-N-acetyl-2-aminoadenine	O-amino acid	Cl
CH ₃	OH	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	Cl
CH ₃	OH	O	2-N-acetylaminoadenine	O-amino acid	Cl
CH ₃	OH	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	Cl
CH ₃	OH	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	Cl
CH ₃	OH	O	2-N-acetylaminohypoxanthine	O-amino acid	Cl
CH ₃	OH	O	Thymine	O-acyl	Cl
CH ₃	OH	O	Uracil	O-acyl	Cl
CH ₃	OH	O	Guanine	O-acyl	Cl
CH ₃	OH	O	Cytosine	O-acyl	Cl
CH ₃	OH	O	Adenine	O-acyl	Cl
CH ₃	OH	O	Hypoxanthine	O-acyl	Cl
CH ₃	OH	O	5-Fluorouracil	O-acyl	Cl
CH ₃	OH	O	8-Fluoroguanine	O-acyl	Cl
CH ₃	OH	O	5-Fluorocytosine	O-acyl	Cl
CH ₃	OH	O	8-Fluoroadenine	O-acyl	Cl
CH ₃	OH	O	2-Fluoroadenine	O-acyl	Cl
CH ₃	OH	O	2,8-Difluoroadenine	O-acyl	Cl
CH ₃	OH	O	2-Fluorohypoxanthine	O-acyl	Cl
CH ₃	OH	O	8-Fluorohypoxanthine	O-acyl	Cl
CH ₃	OH	O	2,8-Difluorohypoxanthine	O-acyl	Cl
CH ₃	OH	O	2-Aminoadenine	O-acyl	Cl
CH ₃	OH	O	2-Amino-8-fluoroadenine	O-acyl	Cl
CH ₃	OH	O	2-Amino-8-fluorohypoxanthine	O-acyl	Cl
CH ₃	OH	O	2-Aminohypoxanthine	O-acyl	Cl
CH ₃	OH	O	2-N-acetylguanine	O-acyl	Cl
CH ₃	OH	O	4-N-acetylcytosine	O-acyl	Cl
CH ₃	OH	O	6-N-acetyladenine	O-acyl	Cl
CH ₃	OH	O	2-N-acetyl-8-fluoroguanine	O-acyl	Cl
CH ₃	OH	O	4-N-acetyl-5-fluorocytosine	O-acyl	Cl
CH ₃	OH	O	6-N-acetyl-2-fluoroadenine	O-acyl	Cl
CH ₃	OH	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	Cl
CH ₃	OH	O	6-N-acetyl-2-aminoadenine	O-acyl	Cl

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	OH	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	Cl
CH ₃	OH	O	2-N-acetylaminoadenine	O-acyl	Cl
CH ₃	OH	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	Cl
CH ₃	OH	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	Cl
CH ₃	OH	O	2-N-acetylaminohypoxanthine	O-acyl	Cl
CH ₃	OH	O	Thymine	O-amino acid	H
CH ₃	OH	O	Uracil	O-amino acid	H
CH ₃	OH	O	Guanine	O-amino acid	H
CH ₃	OH	O	Cytosine	O-amino acid	H
CH ₃	OH	O	Adenine	O-amino acid	H
CH ₃	OH	O	Hypoxanthine	O-amino acid	H
CH ₃	OH	O	5-Fluorouracil	O-amino acid	H
CH ₃	OH	O	8-Fluoroguanine	O-amino acid	H
CH ₃	OH	O	5-Fluorocytosine	O-amino acid	H
CH ₃	OH	O	8-Fluoroadenine	O-amino acid	H
CH ₃	OH	O	2-Fluoroadenine	O-amino acid	H
CH ₃	OH	O	2,8-Difluoroadenine	O-amino acid	H
CH ₃	OH	O	2-Fluorohypoxanthine	O-amino acid	H
CH ₃	OH	O	8-Fluorohypoxanthine	O-amino acid	H
CH ₃	OH	O	2,8-Difluorohypoxanthine	O-amino acid	H
CH ₃	OH	O	2-Aminoadenine	O-amino acid	H
CH ₃	OH	O	2-Amino-8-fluoroadenine	O-amino acid	H
CH ₃	OH	O	2-Amino-8-fluorohypoxanthine	O-amino acid	H
CH ₃	OH	O	2-Aminohypoxanthine	O-amino acid	H
CH ₃	OH	O	2-N-acetylguanine	O-amino acid	H
CH ₃	OH	O	4-N-acetylcytosine	O-amino acid	H
CH ₃	OH	O	6-N-acetyl-adenine	O-amino acid	H
CH ₃	OH	O	2-N-acetyl-8-fluoroguanine	O-amino acid	H
CH ₃	OH	O	4-N-acetyl-5-fluorocytosine	O-amino acid	H
CH ₃	OH	O	6-N-acetyl-2-fluoroadenine	O-amino acid	H
CH ₃	OH	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	H
CH ₃	OH	O	6-N-acetyl-2-aminoadenine	O-amino acid	H
CH ₃	OH	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	H
CH ₃	OH	O	2-N-acetylaminoadenine	O-amino acid	H
CH ₃	OH	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	H
CH ₃	OH	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	H
CH ₃	OH	O	2-N-acetylaminohypoxanthine	O-amino acid	H
CH ₃	OH	O	Thymine	O-acyl	H
CH ₃	OH	O	Uracil	O-acyl	H
CH ₃	OH	O	Guanine	O-acyl	H
CH ₃	OH	O	Cytosine	O-acyl	H
CH ₃	OH	O	Adenine	O-acyl	H
CH ₃	OH	O	Hypoxanthine	O-acyl	H
CH ₃	OH	O	5-Fluorouracil	O-acyl	H
CH ₃	OH	O	8-Fluoroguanine	O-acyl	H

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	OH	O	5-Fluorocytosine	O-acyl	H
CH ₃	OH	O	8-Fluoroadenine	O-acyl	H
CH ₃	OH	O	2-Fluoroadenine	O-acyl	H
CH ₃	OH	O	2,8-Difluoroadenine	O-acyl	H
CH ₃	OH	O	2-Fluorohypoxanthine	O-acyl	H
CH ₃	OH	O	8-Fluorohypoxanthine	O-acyl	H
CH ₃	OH	O	2,8-Difluorohypoxanthine	O-acyl	H
CH ₃	OH	O	2-Aminoadenine	O-acyl	H
CH ₃	OH	O	2-Amino-8-fluoroadenine	O-acyl	H
CH ₃	OH	O	2-Amino-8-fluorohypoxanthine	O-acyl	H
CH ₃	OH	O	2-Aminohypoxanthine	O-acyl	H
CH ₃	OH	O	2-N-acetylguanine	O-acyl	H
CH ₃	OH	O	4-N-acetylcytosine	O-acyl	H
CH ₃	OH	O	6-N-acetyladenine	O-acyl	H
CH ₃	OH	O	2-N-acetyl-8-fluoroguanine	O-acyl	H
CH ₃	OH	O	4-N-acetyl-5-fluorocytosine	O-acyl	H
CH ₃	OH	O	6-N-acetyl-2-fluoroadenine	O-acyl	H
CH ₃	OH	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	H
CH ₃	OH	O	6-N-acetyl-2-aminoadenine	O-acyl	H
CH ₃	OH	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	H
CH ₃	OH	O	2-N-acetylaminoadenine	O-acyl	H
CH ₃	OH	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	H
CH ₃	OH	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	H
CH ₃	H	O	2-N-acetylaminohypoxanthine	O-acyl	H
CH ₃	H	O	Thymine	O-amino acid	O-amino acid
CH ₃	H	O	Uracil	O-amino acid	O-amino acid
CH ₃	H	O	Guanine	O-amino acid	O-amino acid
CH ₃	H	O	Cytosine	O-amino acid	O-amino acid
CH ₃	H	O	Adenine	O-amino acid	O-amino acid
CH ₃	H	O	Hypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	5-Fluorouracil	O-amino acid	O-amino acid
CH ₃	H	O	8-Fluoroguanine	O-amino acid	O-amino acid
CH ₃	H	O	5-Fluorocytosine	O-amino acid	O-amino acid
CH ₃	H	O	8-Fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-Fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2,8-Difluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-Fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	8-Fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	2,8-Difluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	2-Aminoadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-Amino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-Amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	2-Aminohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	2-N-acetylguanine	O-amino acid	O-amino acid
CH ₃	H	O	4-N-acetylcytosine	O-amino acid	O-amino acid
CH ₃	H	O	6-N-acetyladenine	O-amino acid	O-amino acid

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	H	O	2-N-acetyl-8-fluoroguanine	O-amino acid	O-amino acid
CH ₃	H	O	4-N-acetyl-5-fluorocytosine	O-amino acid	O-amino acid
CH ₃	H	O	6-N-acetyl-2-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	6-N-acetyl-2-aminoadenine	O-amino acid	O-amino acid
CH ₃	H	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-N-acetylaminoadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	2-N-acetylaminohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	Thymine	O-acyl	O-acyl
CH ₃	H	O	Uracil	O-acyl	O-acyl
CH ₃	H	O	Guanine	O-acyl	O-acyl
CH ₃	H	O	Cytosine	O-acyl	O-acyl
CH ₃	H	O	Adenine	O-acyl	O-acyl
CH ₃	H	O	Hypoxanthine	O-acyl	O-acyl
CH ₃	H	O	5-Fluorouracil	O-acyl	O-acyl
CH ₃	H	O	8-Fluoroguanine	O-acyl	O-acyl
CH ₃	H	O	5-Fluorocytosine	O-acyl	O-acyl
CH ₃	H	O	8-Fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2-Fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2,8-Difluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2-Fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	8-Fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	2,8-Difluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	2-Aminoadenine	O-acyl	O-acyl
CH ₃	H	O	2-Amino-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2-Amino-8-fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	2-Aminohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetylguanine	O-acyl	O-acyl
CH ₃	H	O	4-N-acetylcytosine	O-acyl	O-acyl
CH ₃	H	O	6-N-acetyl-adenine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetyl-8-fluoroguanine	O-acyl	O-acyl
CH ₃	H	O	4-N-acetyl-5-fluorocytosine	O-acyl	O-acyl
CH ₃	H	O	6-N-acetyl-2-fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	O-acyl
CH ₃	H	O	6-N-acetyl-2-aminoadenine	O-acyl	O-acyl
CH ₃	H	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetylaminoadenine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetylaminohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	Thymine	O-amino acid	O-amino acid
CH ₃	H	O	Uracil	O-amino acid	O-amino acid
CH ₃	H	O	Guanine	O-amino acid	O-amino acid

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	H	O	Cytosine	O-amino acid	O-amino acid
CH ₃	H	O	Adenine	O-amino acid	O-amino acid
CH ₃	H	O	Hypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	5-Fluorouracil	O-amino acid	O-amino acid
CH ₃	H	O	8-Fluoroguanine	O-amino acid	O-amino acid
CH ₃	H	O	5-Fluorocytosine	O-amino acid	O-amino acid
CH ₃	H	O	8-Fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-Fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2,8-Difluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-Fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	8-Fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	2,8-Difluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	2-Aminoadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-Amino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-Amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	2-Aminohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	2-N-acetylguanine	O-amino acid	O-amino acid
CH ₃	H	O	4-N-acetylcytosine	O-amino acid	O-amino acid
CH ₃	H	O	6-N-acetyladenine	O-amino acid	O-amino acid
CH ₃	H	O	2-N-acetyl-8-fluoroguanine	O-amino acid	O-amino acid
CH ₃	H	O	4-N-acetyl-5-fluorocytosine	O-amino acid	O-amino acid
CH ₃	H	O	6-N-acetyl-2-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	6-N-acetyl-2-aminoadenine	O-amino acid	O-amino acid
CH ₃	H	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-N-acetylaminoadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	2-N-acetylaminohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	Thymine	O-acyl	O-acyl
CH ₃	H	O	Uracil	O-acyl	O-acyl
CH ₃	H	O	Guanine	O-acyl	O-acyl
CH ₃	H	O	Cytosine	O-acyl	O-acyl
CH ₃	H	O	Adenine	O-acyl	O-acyl
CH ₃	H	O	Hypoxanthine	O-acyl	O-acyl
CH ₃	H	O	5-Fluorouracil	O-acyl	O-acyl
CH ₃	H	O	8-Fluoroguanine	O-acyl	O-acyl
CH ₃	H	O	5-Fluorocytosine	O-acyl	O-acyl
CH ₃	H	O	8-Fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2-Fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2,8-Difluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2-Fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	8-Fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	2,8-Difluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	2-Aminoadenine	O-acyl	O-acyl
CH ₃	H	O	2-Amino-8-fluoroadenine	O-acyl	O-acyl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	H	O	2-Amino-8-fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	2-Aminohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetylguanine	O-acyl	O-acyl
CH ₃	H	O	4-N-acetylcytosine	O-acyl	O-acyl
CH ₃	H	O	6-N-acetyladenine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetyl-8-fluoroguanine	O-acyl	O-acyl
CH ₃	H	O	4-N-acetyl-5-fluorocytosine	O-acyl	O-acyl
CH ₃	H	O	6-N-acetyl-2-fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	O-acyl
CH ₃	H	O	6-N-acetyl-2-aminoadenine	O-acyl	O-acyl
CH ₃	H	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetylaminoadenine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetylaminohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	Thymine	O-amino acid	O-amino acid
CH ₃	H	O	Uracil	O-amino acid	O-amino acid
CH ₃	H	O	Guanine	O-amino acid	O-amino acid
CH ₃	H	O	Cytosine	O-amino acid	O-amino acid
CH ₃	H	O	Adenine	O-amino acid	O-amino acid
CH ₃	H	O	Hypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	5-Fluorouracil	O-amino acid	O-amino acid
CH ₃	H	O	8-Fluoroguanine	O-amino acid	O-amino acid
CH ₃	H	O	5-Fluorocytosine	O-amino acid	O-amino acid
CH ₃	H	O	8-Fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-Fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2,8-Difluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-Fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	8-Fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	2,8-Difluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	2-Aminoadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-Amino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-Amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	2-Aminohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	2-N-acetylguanine	O-amino acid	O-amino acid
CH ₃	H	O	4-N-acetylcytosine	O-amino acid	O-amino acid
CH ₃	H	O	6-N-acetyladenine	O-amino acid	O-amino acid
CH ₃	H	O	2-N-acetyl-8-fluoroguanine	O-amino acid	O-amino acid
CH ₃	H	O	4-N-acetyl-5-fluorocytosine	O-amino acid	O-amino acid
CH ₃	H	O	6-N-acetyl-2-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	6-N-acetyl-2-aminoadenine	O-amino acid	O-amino acid
CH ₃	H	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-N-acetylaminoadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-N-acetyl-amino-8-	O-amino acid	O-amino acid

R⁶	R⁷	X	Base	R⁹	R¹⁰
			fluorohypoxanthine		
CH ₃	H	O	2-N-acetylaminohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	Thymine	O-acyl	O-acyl
CH ₃	H	O	Uracil	O-acyl	O-acyl
CH ₃	H	O	Guanine	O-acyl	O-acyl
CH ₃	H	O	Cytosine	O-acyl	O-acyl
CH ₃	H	O	Adenine	O-acyl	O-acyl
CH ₃	H	O	Hypoxanthine	O-acyl	O-acyl
CH ₃	H	O	5-Fluorouracil	O-acyl	O-acyl
CH ₃	H	O	8-Fluoroguanine	O-acyl	O-acyl
CH ₃	H	O	5-Fluorocytosine	O-acyl	O-acyl
CH ₃	H	O	8-Fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2-Fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2,8-Difluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2-Fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	8-Fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	2,8-Difluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	2-Aminoadenine	O-acyl	O-acyl
CH ₃	H	O	2-Amino-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2-Amino-8-fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	2-Aminohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetylguanine	O-acyl	O-acyl
CH ₃	H	O	4-N-acetylcytosine	O-acyl	O-acyl
CH ₃	H	O	6-N-acetyladenine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetyl-8-fluoroguanine	O-acyl	O-acyl
CH ₃	H	O	4-N-acetyl-5-fluorocytosine	O-acyl	O-acyl
CH ₃	H	O	6-N-acetyl-2-fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	O-acyl
CH ₃	H	O	6-N-acetyl-2-aminoadenine	O-acyl	O-acyl
CH ₃	H	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetylaminoadenine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetylaminohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	Thymine	O-amino acid	O-amino acid
CH ₃	H	O	Uracil	O-amino acid	O-amino acid
CH ₃	H	O	Guanine	O-amino acid	O-amino acid
CH ₃	H	O	Cytosine	O-amino acid	O-amino acid
CH ₃	H	O	Adenine	O-amino acid	O-amino acid
CH ₃	H	O	Hypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	5-Fluorouracil	O-amino acid	O-amino acid
CH ₃	H	O	8-Fluoroguanine	O-amino acid	O-amino acid
CH ₃	H	O	5-Fluorocytosine	O-amino acid	O-amino acid
CH ₃	H	O	8-Fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-Fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2,8-Difluoroadenine	O-amino acid	O-amino acid

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	H	O	2-Fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	8-Fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	2,8-Difluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	2-Aminoadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-Amino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-Amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	2-Aminohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	2-N-acetylguanine	O-amino acid	O-amino acid
CH ₃	H	O	4-N-acetylcytosine	O-amino acid	O-amino acid
CH ₃	H	O	6-N-acetyladenine	O-amino acid	O-amino acid
CH ₃	H	O	2-N-acetyl-8-fluoroguanine	O-amino acid	O-amino acid
CH ₃	H	O	4-N-acetyl-5-fluorocytosine	O-amino acid	O-amino acid
CH ₃	H	O	6-N-acetyl-2-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	6-N-acetyl-2-aminoadenine	O-amino acid	O-amino acid
CH ₃	H	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-N-acetylaminoadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	2-N-acetylaminohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	Thymine	O-acyl	O-acyl
CH ₃	H	O	Uracil	O-acyl	O-acyl
CH ₃	H	O	Guanine	O-acyl	O-acyl
CH ₃	H	O	Cytosine	O-acyl	O-acyl
CH ₃	H	O	Adenine	O-acyl	O-acyl
CH ₃	H	O	Hypoxanthine	O-acyl	O-acyl
CH ₃	H	O	5-Fluorouracil	O-acyl	O-acyl
CH ₃	H	O	8-Fluoroguanine	O-acyl	O-acyl
CH ₃	H	O	5-Fluorocytosine	O-acyl	O-acyl
CH ₃	H	O	8-Fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2-Fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2,8-Difluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2-Fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	8-Fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	2,8-Difluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	2-Aminoadenine	O-acyl	O-acyl
CH ₃	H	O	2-Amino-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2-Amino-8-fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	2-Aminohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetylguanine	O-acyl	O-acyl
CH ₃	H	O	4-N-acetylcytosine	O-acyl	O-acyl
CH ₃	H	O	6-N-acetyladenine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetyl-8-fluoroguanine	O-acyl	O-acyl
CH ₃	H	O	4-N-acetyl-5-fluorocytosine	O-acyl	O-acyl
CH ₃	H	O	6-N-acetyl-2-fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	O-acyl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	H	O	6-N-acetyl-2-aminoadenine	O-acyl	O-acyl
CH ₃	H	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetylaminoadenine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetylaminohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	Thymine	O-amino acid	O-amino acid
CH ₃	H	O	Uracil	O-amino acid	O-amino acid
CH ₃	H	O	Guanine	O-amino acid	O-amino acid
CH ₃	H	O	Cytosine	O-amino acid	O-amino acid
CH ₃	H	O	Adenine	O-amino acid	O-amino acid
CH ₃	H	O	Hypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	5-Fluorouracil	O-amino acid	O-amino acid
CH ₃	H	O	8-Fluoroguanine	O-amino acid	O-amino acid
CH ₃	H	O	5-Fluorocytosine	O-amino acid	O-amino acid
CH ₃	H	O	8-Fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-Fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2,8-Difluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-Fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	8-Fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	2,8-Difluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	2-Aminoadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-Amino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-Amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	2-Aminohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	2-N-acetylguanine	O-amino acid	O-amino acid
CH ₃	H	O	4-N-acetylcytosine	O-amino acid	O-amino acid
CH ₃	H	O	6-N-acetyl-adenine	O-amino acid	O-amino acid
CH ₃	H	O	2-N-acetyl-8-fluoroguanine	O-amino acid	O-amino acid
CH ₃	H	O	4-N-acetyl-5-fluorocytosine	O-amino acid	O-amino acid
CH ₃	H	O	6-N-acetyl-2-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	6-N-acetyl-2-aminoadenine	O-amino acid	O-amino acid
CH ₃	H	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-N-acetylaminoadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	2-N-acetylaminohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	O	Thymine	O-acyl	O-acyl
CH ₃	H	O	Uracil	O-acyl	O-acyl
CH ₃	H	O	Guanine	O-acyl	O-acyl
CH ₃	H	O	Cytosine	O-acyl	O-acyl
CH ₃	H	O	Adenine	O-acyl	O-acyl
CH ₃	H	O	Hypoxanthine	O-acyl	O-acyl
CH ₃	H	O	5-Fluorouracil	O-acyl	O-acyl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	H	O	8-Fluoroguanine	O-acyl	O-acyl
CH ₃	H	O	5-Fluorocytosine	O-acyl	O-acyl
CH ₃	H	O	8-Fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2-Fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2,8-Difluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2-Fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	8-Fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	2,8-Difluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	2-Aminoadenine	O-acyl	O-acyl
CH ₃	H	O	2-Amino-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2-Amino-8-fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	2-Aminohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetylguanine	O-acyl	O-acyl
CH ₃	H	O	4-N-acetylcytosine	O-acyl	O-acyl
CH ₃	H	O	6-N-acetyladenine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetyl-8-fluoroguanine	O-acyl	O-acyl
CH ₃	H	O	4-N-acetyl-5-fluorocytosine	O-acyl	O-acyl
CH ₃	H	O	6-N-acetyl-2-fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	O-acyl
CH ₃	H	O	6-N-acetyl-2-aminoadenine	O-acyl	O-acyl
CH ₃	H	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetylaminoadenine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	O	2-N-acetylaminohypoxanthine	O-acyl	O-acyl
CF ₃	O-acyl	O	Thymine	H	F
CF ₃	O-acyl	O	Uracil	H	F
CF ₃	O-acyl	O	Guanine	H	F
CF ₃	O-acyl	O	Cytosine	H	F
CF ₃	O-acyl	O	Adenine	H	F
CF ₃	O-acyl	O	Hypoxanthine	H	F
CF ₃	O-acyl	O	5-Fluorouracil	H	F
CF ₃	O-acyl	O	8-Fluoroguanine	H	F
CF ₃	O-acyl	O	5-Fluorocytosine	H	F
CF ₃	O-acyl	O	8-Fluoroadenine	H	F
CF ₃	O-acyl	O	2-Fluoroadenine	H	F
CF ₃	O-acyl	O	2,8-Difluoroadenine	H	F
CF ₃	O-acyl	O	2-Fluorohypoxanthine	H	F
CF ₃	O-acyl	O	8-Fluorohypoxanthine	H	F
CF ₃	O-acyl	O	2,8-Difluorohypoxanthine	H	F
CF ₃	O-acyl	O	2-Aminoadenine	H	F
CF ₃	O-acyl	O	2-Amino-8-fluoroadenine	H	F
CF ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	H	F
CF ₃	O-acyl	O	2-Aminohypoxanthine	H	F
CF ₃	O-acyl	O	2-N-acetylguanine	H	F
CF ₃	O-acyl	O	4-N-acetylcytosine	H	F

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-acyl	O	6-N-acetyladenine	H	F
CF ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	H	F
CF ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	H	F
CF ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	H	F
CF ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	H	F
CF ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	H	F
CF ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	H	F
CF ₃	O-acyl	O	2-N-acetylaminoadenine	H	F
CF ₃	O-acyl	O	2-N-acetyl-amino-8-fluoroadenine	H	F
CF ₃	O-acyl	O	2-N-acetyl-amino-8-fluorohypoxanthine	H	F
CF ₃	O-acyl	O	2-N-acetylaminohypoxanthine	H	F
CF ₃	O-acyl	O	Thymine	O-amino acid	F
CF ₃	O-acyl	O	Uracil	O-amino acid	F
CF ₃	O-acyl	O	Guanine	O-amino acid	F
CF ₃	O-acyl	O	Cytosine	O-amino acid	F
CF ₃	O-acyl	O	Adenine	O-amino acid	F
CF ₃	O-acyl	O	Hypoxanthine	O-amino acid	F
CF ₃	O-acyl	O	5-Fluorouracil	O-amino acid	F
CF ₃	O-acyl	O	8-Fluoroguanine	O-amino acid	F
CF ₃	O-acyl	O	5-Fluorocytosine	O-amino acid	F
CF ₃	O-acyl	O	8-Fluoroadenine	O-amino acid	F
CF ₃	O-acyl	O	2-Fluoroadenine	O-amino acid	F
CF ₃	O-acyl	O	2,8-Difluoroadenine	O-amino acid	F
CF ₃	O-acyl	O	2-Fluorohypoxanthine	O-amino acid	F
CF ₃	O-acyl	O	8-Fluorohypoxanthine	O-amino acid	F
CF ₃	O-acyl	O	2,8-Difluorohypoxanthine	O-amino acid	F
CF ₃	O-acyl	O	2-Aminoadenine	O-amino acid	F
CF ₃	O-acyl	O	2-Amino-8-fluoroadenine	O-amino acid	F
CF ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	O-amino acid	F
CF ₃	O-acyl	O	2-Aminohypoxanthine	O-amino acid	F
CF ₃	O-acyl	O	2-N-acetylguanine	O-amino acid	F
CF ₃	O-acyl	O	4-N-acetylcytosine	O-amino acid	F
CF ₃	O-acyl	O	6-N-acetyladenine	O-amino acid	F
CF ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	O-amino acid	F
CF ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	O-amino acid	F
CF ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	O-amino acid	F
CF ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	F
CF ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	O-amino acid	F
CF ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	F
CF ₃	O-acyl	O	2-N-acetylaminoadenine	O-amino acid	F
CF ₃	O-acyl	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	F
CF ₃	O-acyl	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	F
CF ₃	O-acyl	O	2-N-acetylaminohypoxanthine	O-amino acid	F
CF ₃	O-acyl	O	Thymine	O-acyl	F
CF ₃	O-acyl	O	Uracil	O-acyl	F

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-acyl	O	Guanine	O-acyl	F
CF ₃	O-acyl	O	Cytosine	O-acyl	F
CF ₃	O-acyl	O	Adenine	O-acyl	F
CF ₃	O-acyl	O	Hypoxanthine	O-acyl	F
CF ₃	O-acyl	O	5-Fluorouracil	O-acyl	F
CF ₃	O-acyl	O	8-Fluoroguanine	O-acyl	F
CF ₃	O-acyl	O	5-Fluorocytosine	O-acyl	F
CF ₃	O-acyl	O	8-Fluoroadenine	O-acyl	F
CF ₃	O-acyl	O	2-Fluoroadenine	O-acyl	F
CF ₃	O-acyl	O	2,8-Difluoroadenine	O-acyl	F
CF ₃	O-acyl	O	2-Fluorohypoxanthine	O-acyl	F
CF ₃	O-acyl	O	8-Fluorohypoxanthine	O-acyl	F
CF ₃	O-acyl	O	2,8-Difluorohypoxanthine	O-acyl	F
CF ₃	O-acyl	O	2-Aminoadenine	O-acyl	F
CF ₃	O-acyl	O	2-Amino-8-fluoroadenine	O-acyl	F
CF ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	O-acyl	F
CF ₃	O-acyl	O	2-Aminohypoxanthine	O-acyl	F
CF ₃	O-acyl	O	2-N-acetylguanine	O-acyl	F
CF ₃	O-acyl	O	4-N-acetylcytosine	O-acyl	F
CF ₃	O-acyl	O	6-N-acetyladenine	O-acyl	F
CF ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	O-acyl	F
CF ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	O-acyl	F
CF ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	O-acyl	F
CF ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	F
CF ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	O-acyl	F
CF ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	F
CF ₃	O-acyl	O	2-N-acetylaminoadenine	O-acyl	F
CF ₃	O-acyl	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	F
CF ₃	O-acyl	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	F
CF ₃	O-acyl	O	2-N-acetylaminohypoxanthine	O-acyl	F
CF ₃	O-acyl	O	Thymine	OH	F
CF ₃	O-acyl	O	Uracil	OH	F
CF ₃	O-acyl	O	Guanine	OH	F
CF ₃	O-acyl	O	Cytosine	OH	F
CF ₃	O-acyl	O	Adenine	OH	F
CF ₃	O-acyl	O	Hypoxanthine	OH	F
CF ₃	O-acyl	O	5-Fluorouracil	OH	F
CF ₃	O-acyl	O	8-Fluoroguanine	OH	F
CF ₃	O-acyl	O	5-Fluorocytosine	OH	F
CF ₃	O-acyl	O	8-Fluoroadenine	OH	F
CF ₃	O-acyl	O	2-Fluoroadenine	OH	F
CF ₃	O-acyl	O	2,8-Difluoroadenine	OH	F
CF ₃	O-acyl	O	2-Fluorohypoxanthine	OH	F
CF ₃	O-acyl	O	8-Fluorohypoxanthine	OH	F
CF ₃	O-acyl	O	2,8-Difluorohypoxanthine	OH	F
CF ₃	O-acyl	O	2-Aminoadenine	OH	F

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-acyl	O	2-Amino-8-fluoroadenine	OH	F
CF ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	OH	F
CF ₃	O-acyl	O	2-Aminohypoxanthine	OH	F
CF ₃	O-acyl	O	2-N-acetylguanine	OH	F
CF ₃	O-acyl	O	4-N-acetylcytosine	OH	F
CF ₃	O-acyl	O	6-N-acetyladenine	OH	F
CF ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	OH	F
CF ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	OH	F
CF ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	OH	F
CF ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	OH	F
CF ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	OH	F
CF ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	OH	F
CF ₃	O-acyl	O	2-N-acetylaminoadenine	OH	F
CF ₃	O-acyl	O	2-N-acetyl-amino-8-fluoroadenine	OH	F
CF ₃	O-acyl	O	2-N-acetyl-amino-8-fluorohypoxanthine	OH	F
CF ₃	O-acyl	O	2-N-acetylaminohypoxanthine	OH	F
CF ₃	O-acyl	O	Thymine	H	Br
CF ₃	O-acyl	O	Uracil	H	Br
CF ₃	O-acyl	O	Guanine	H	Br
CF ₃	O-acyl	O	Cytosine	H	Br
CF ₃	O-acyl	O	Adenine	H	Br
CF ₃	O-acyl	O	Hypoxanthine	H	Br
CF ₃	O-acyl	O	5-Fluorouracil	H	Br
CF ₃	O-acyl	O	8-Fluoroguanine	H	Br
CF ₃	O-acyl	O	5-Fluorocytosine	H	Br
CF ₃	O-acyl	O	8-Fluoroadenine	H	Br
CF ₃	O-acyl	O	2-Fluoroadenine	H	Br
CF ₃	O-acyl	O	2,8-Difluoroadenine	H	Br
CF ₃	O-acyl	O	2-Fluorohypoxanthine	H	Br
CF ₃	O-acyl	O	8-Fluorohypoxanthine	H	Br
CF ₃	O-acyl	O	2,8-Difluorohypoxanthine	H	Br
CF ₃	O-acyl	O	2-Aminoadenine	H	Br
CF ₃	O-acyl	O	2-Amino-8-fluoroadenine	H	Br
CF ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	H	Br
CF ₃	O-acyl	O	2-Aminohypoxanthine	H	Br
CF ₃	O-acyl	O	2-N-acetylguanine	H	Br
CF ₃	O-acyl	O	4-N-acetylcytosine	H	Br
CF ₃	O-acyl	O	6-N-acetyladenine	H	Br
CF ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	H	Br
CF ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	H	Br
CF ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	H	Br
CF ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	H	Br
CF ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	H	Br
CF ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	H	Br
CF ₃	O-acyl	O	2-N-acetylaminoadenine	H	Br
CF ₃	O-acyl	O	2-N-acetyl-amino-8-fluoroadenine	H	Br

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-acyl	O	2-N-acetylamino-8-fluorohypoxanthine	H	Br
CF ₃	O-acyl	O	2-N-acetylaminohypoxanthine	H	Br
CF ₃	O-acyl	O	Thymine	O-amino acid	Br
CF ₃	O-acyl	O	Uracil	O-amino acid	Br
CF ₃	O-acyl	O	Guanine	O-amino acid	Br
CF ₃	O-acyl	O	Cytosine	O-amino acid	Br
CF ₃	O-acyl	O	Adenine	O-amino acid	Br
CF ₃	O-acyl	O	Hypoxanthine	O-amino acid	Br
CF ₃	O-acyl	O	5-Fluorouracil	O-amino acid	Br
CF ₃	O-acyl	O	8-Fluoroguanine	O-amino acid	Br
CF ₃	O-acyl	O	5-Fluorocytosine	O-amino acid	Br
CF ₃	O-acyl	O	8-Fluoroadenine	O-amino acid	Br
CF ₃	O-acyl	O	2-Fluoroadenine	O-amino acid	Br
CF ₃	O-acyl	O	2,8-Difluoroadenine	O-amino acid	Br
CF ₃	O-acyl	O	2-Fluorohypoxanthine	O-amino acid	Br
CF ₃	O-acyl	O	8-Fluorohypoxanthine	O-amino acid	Br
CF ₃	O-acyl	O	2,8-Difluorohypoxanthine	O-amino acid	Br
CF ₃	O-acyl	O	2-Aminoadenine	O-amino acid	Br
CF ₃	O-acyl	O	2-Amino-8-fluoroadenine	O-amino acid	Br
CF ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	O-amino acid	Br
CF ₃	O-acyl	O	2-Aminohypoxanthine	O-amino acid	Br
CF ₃	O-acyl	O	2-N-acetylguanine	O-amino acid	Br
CF ₃	O-acyl	O	4-N-acetylcytosine	O-amino acid	Br
CF ₃	O-acyl	O	6-N-acetyladenine	O-amino acid	Br
CF ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	O-amino acid	Br
CF ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	O-amino acid	Br
CF ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	O-amino acid	Br
CF ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	Br
CF ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	O-amino acid	Br
CF ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	Br
CF ₃	O-acyl	O	2-N-acetylaminoadenine	O-amino acid	Br
CF ₃	O-acyl	O	2-N-acetylamino-8-fluoroadenine	O-amino acid	Br
CF ₃	O-acyl	O	2-N-acetylamino-8-fluorohypoxanthine	O-amino acid	Br
CF ₃	O-acyl	O	2-N-acetylaminohypoxanthine	O-amino acid	Br
CF ₃	O-acyl	O	Thymine	O-acyl	Br
CF ₃	O-acyl	O	Uracil	O-acyl	Br
CF ₃	O-acyl	O	Guanine	O-acyl	Br
CF ₃	O-acyl	O	Cytosine	O-acyl	Br
CF ₃	O-acyl	O	Adenine	O-acyl	Br
CF ₃	O-acyl	O	Hypoxanthine	O-acyl	Br
CF ₃	O-acyl	O	5-Fluorouracil	O-acyl	Br
CF ₃	O-acyl	O	8-Fluoroguanine	O-acyl	Br
CF ₃	O-acyl	O	5-Fluorocytosine	O-acyl	Br
CF ₃	O-acyl	O	8-Fluoroadenine	O-acyl	Br
CF ₃	O-acyl	O	2-Fluoroadenine	O-acyl	Br

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CF ₃	O-acyl	O	2,8-Difluoroadenine	O-acyl	Br
CF ₃	O-acyl	O	2-Fluorohypoxanthine	O-acyl	Br
CF ₃	O-acyl	O	8-Fluorohypoxanthine	O-acyl	Br
CF ₃	O-acyl	O	2,8-Difluorohypoxanthine	O-acyl	Br
CF ₃	O-acyl	O	2-Aminoadenine	O-acyl	Br
CF ₃	O-acyl	O	2-Amino-8-fluoroadenine	O-acyl	Br
CF ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	O-acyl	Br
CF ₃	O-acyl	O	2-Aminohypoxanthine	O-acyl	Br
CF ₃	O-acyl	O	2-N-acetylguanine	O-acyl	Br
CF ₃	O-acyl	O	4-N-acetylcytosine	O-acyl	Br
CF ₃	O-acyl	O	6-N-acetyladenine	O-acyl	Br
CF ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	O-acyl	Br
CF ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	O-acyl	Br
CF ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	O-acyl	Br
CF ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	Br
CF ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	O-acyl	Br
CF ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	Br
CF ₃	O-acyl	O	2-N-acetylaminoadenine	O-acyl	Br
CF ₃	O-acyl	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	Br
CF ₃	O-acyl	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	Br
CF ₃	O-acyl	O	2-N-acetylaminohypoxanthine	O-acyl	Br
CF ₃	O-acyl	O	Thymine	OH	Br
CF ₃	O-acyl	O	Uracil	OH	Br
CF ₃	O-acyl	O	Guanine	OH	Br
CF ₃	O-acyl	O	Cytosine	OH	Br
CF ₃	O-acyl	O	Adenine	OH	Br
CF ₃	O-acyl	O	Hypoxanthine	OH	Br
CF ₃	O-acyl	O	5-Fluorouracil	OH	Br
CF ₃	O-acyl	O	8-Fluoroguanine	OH	Br
CF ₃	O-acyl	O	5-Fluorocytosine	OH	Br
CF ₃	O-acyl	O	8-Fluoroadenine	OH	Br
CF ₃	O-acyl	O	2-Fluoroadenine	OH	Br
CF ₃	O-acyl	O	2,8-Difluoroadenine	OH	Br
CF ₃	O-acyl	O	2-Fluorohypoxanthine	OH	Br
CF ₃	O-acyl	O	8-Fluorohypoxanthine	OH	Br
CF ₃	O-acyl	O	2,8-Difluorohypoxanthine	OH	Br
CF ₃	O-acyl	O	2-Aminoadenine	OH	Br
CF ₃	O-acyl	O	2-Amino-8-fluoroadenine	OH	Br
CF ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	OH	Br
CF ₃	O-acyl	O	2-Aminohypoxanthine	OH	Br
CF ₃	O-acyl	O	2-N-acetylguanine	OH	Br
CF ₃	O-acyl	O	4-N-acetylcytosine	OH	Br
CF ₃	O-acyl	O	6-N-acetyladenine	OH	Br
CF ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	OH	Br
CF ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	OH	Br
CF ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	OH	Br

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	OH	Br
CF ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	OH	Br
CF ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	OH	Br
CF ₃	O-acyl	O	2-N-acetylaminoadenine	OH	Br
CF ₃	O-acyl	O	2-N-acetyl-amino-8-fluoroadenine	OH	Br
CF ₃	O-acyl	O	2-N-acetyl-amino-8-fluorohypoxanthine	OH	Br
CF ₃	O-acyl	O	2-N-acetylaminohypoxanthine	OH	Br
CF ₃	O-acyl	O	Thymine	O-acyl	Cl
CF ₃	O-acyl	O	Uracil	O-acyl	Cl
CF ₃	O-acyl	O	Guanine	O-acyl	Cl
CF ₃	O-acyl	O	Cytosine	O-acyl	Cl
CF ₃	O-acyl	O	Adenine	O-acyl	Cl
CF ₃	O-acyl	O	Hypoxanthine	O-acyl	Cl
CF ₃	O-acyl	O	5-Fluorouracil	O-acyl	Cl
CF ₃	O-acyl	O	8-Fluoroguanine	O-acyl	Cl
CF ₃	O-acyl	O	5-Fluorocytosine	O-acyl	Cl
CF ₃	O-acyl	O	8-Fluoroadenine	O-acyl	Cl
CF ₃	O-acyl	O	2-Fluoroadenine	O-acyl	Cl
CF ₃	O-acyl	O	2,8-Difluoroadenine	O-acyl	Cl
CF ₃	O-acyl	O	2-Fluorohypoxanthine	O-acyl	Cl
CF ₃	O-acyl	O	8-Fluorohypoxanthine	O-acyl	Cl
CF ₃	O-acyl	O	2,8-Difluorohypoxanthine	O-acyl	Cl
CF ₃	O-acyl	O	2-Aminoadenine	O-acyl	Cl
CF ₃	O-acyl	O	2-Amino-8-fluoroadenine	O-acyl	Cl
CF ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	O-acyl	Cl
CF ₃	O-acyl	O	2-Aminohypoxanthine	O-acyl	Cl
CF ₃	O-acyl	O	2-N-acetylguanine	O-acyl	Cl
CF ₃	O-acyl	O	4-N-acetylcytosine	O-acyl	Cl
CF ₃	O-acyl	O	6-N-acetyladenine	O-acyl	Cl
CF ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	O-acyl	Cl
CF ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	O-acyl	Cl
CF ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	O-acyl	Cl
CF ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	Cl
CF ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	O-acyl	Cl
CF ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	Cl
CF ₃	O-acyl	O	2-N-acetylaminoadenine	O-acyl	Cl
CF ₃	O-acyl	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	Cl
CF ₃	O-acyl	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	Cl
CF ₃	O-acyl	O	2-N-acetylaminohypoxanthine	O-acyl	Cl
CF ₃	O-acyl	O	Thymine	OH	Cl
CF ₃	O-acyl	O	Uracil	OH	Cl
CF ₃	O-acyl	O	Guanine	OH	Cl
CF ₃	O-acyl	O	Cytosine	OH	Cl
CF ₃	O-acyl	O	Adenine	OH	Cl
CF ₃	O-acyl	O	Hypoxanthine	OH	Cl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-acyl	O	5-Fluorouracil	OH	Cl
CF ₃	O-acyl	O	8-Fluoroguanine	OH	Cl
CF ₃	O-acyl	O	5-Fluorocytosine	OH	Cl
CF ₃	O-acyl	O	8-Fluoroadenine	OH	Cl
CF ₃	O-acyl	O	2-Fluoroadenine	OH	Cl
CF ₃	O-acyl	O	2,8-Difluoroadenine	OH	Cl
CF ₃	O-acyl	O	2-Fluorohypoxanthine	OH	Cl
CF ₃	O-acyl	O	8-Fluorohypoxanthine	OH	Cl
CF ₃	O-acyl	O	2,8-Difluorohypoxanthine	OH	Cl
CF ₃	O-acyl	O	2-Aminoadenine	OH	Cl
CF ₃	O-acyl	O	2-Amino-8-fluoroadenine	OH	Cl
CF ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	OH	Cl
CF ₃	O-acyl	O	2-Aminohypoxanthine	OH	Cl
CF ₃	O-acyl	O	2-N-acetylguanine	OH	Cl
CF ₃	O-acyl	O	4-N-acetylcytosine	OH	Cl
CF ₃	O-acyl	O	6-N-acetyladenine	OH	Cl
CF ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	OH	Cl
CF ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	OH	Cl
CF ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	OH	Cl
CF ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	OH	Cl
CF ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	OH	Cl
CF ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	OH	Cl
CF ₃	O-acyl	O	2-N-acetylaminoadenine	OH	Cl
CF ₃	O-acyl	O	2-N-acetyl-amino-8-fluoroadenine	OH	Cl
CF ₃	O-acyl	O	2-N-acetyl-amino-8-fluorohypoxanthine	OH	Cl
CF ₃	O-acyl	O	2-N-acetylaminohypoxanthine	OH	Cl
CF ₃	O-acyl	O	Thymine	H	Cl
CF ₃	O-acyl	O	Uracil	H	Cl
CF ₃	O-acyl	O	Guanine	H	Cl
CF ₃	O-acyl	O	Cytosine	H	Cl
CF ₃	O-acyl	O	Adenine	H	Cl
CF ₃	O-acyl	O	Hypoxanthine	H	Cl
CF ₃	O-acyl	O	5-Fluorouracil	H	Cl
CF ₃	O-acyl	O	8-Fluoroguanine	H	Cl
CF ₃	O-acyl	O	5-Fluorocytosine	H	Cl
CF ₃	O-acyl	O	8-Fluoroadenine	H	Cl
CF ₃	O-acyl	O	2-Fluoroadenine	H	Cl
CF ₃	O-acyl	O	2,8-Difluoroadenine	H	Cl
CF ₃	O-acyl	O	2-Fluorohypoxanthine	H	Cl
CF ₃	O-acyl	O	8-Fluorohypoxanthine	H	Cl
CF ₃	O-acyl	O	2,8-Difluorohypoxanthine	H	Cl
CF ₃	O-acyl	O	2-Aminoadenine	H	Cl
CF ₃	O-acyl	O	2-Amino-8-fluoroadenine	H	Cl
CF ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	H	Cl
CF ₃	O-acyl	O	2-Aminohypoxanthine	H	Cl
CF ₃	O-acyl	O	2-N-acetylguanine	H	Cl

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CF ₃	O-acyl	O	4-N-acetylcytosine	H	Cl
CF ₃	O-acyl	O	6-N-acetyladenine	H	Cl
CF ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	H	Cl
CF ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	H	Cl
CF ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	H	Cl
CF ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	H	Cl
CF ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	H	Cl
CF ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	H	Cl
CF ₃	O-acyl	O	2-N-acetylaminoadenine	H	Cl
CF ₃	O-acyl	O	2-N-acetyl-amino-8-fluoroadenine	H	Cl
CF ₃	O-acyl	O	2-N-acetyl-amino-8-fluorohypoxanthine	H	Cl
CF ₃	O-acyl	O	2-N-acetylaminohypoxanthine	H	Cl
CF ₃	O-acyl	O	Thymine	O-amino acid	Cl
CF ₃	O-acyl	O	Uracil	O-amino acid	Cl
CF ₃	O-acyl	O	Guanine	O-amino acid	Cl
CF ₃	O-acyl	O	Cytosine	O-amino acid	Cl
CF ₃	O-acyl	O	Adenine	O-amino acid	Cl
CF ₃	O-acyl	O	Hypoxanthine	O-amino acid	Cl
CF ₃	O-acyl	O	5-Fluorouracil	O-amino acid	Cl
CF ₃	O-acyl	O	8-Fluoroguanine	O-amino acid	Cl
CF ₃	O-acyl	O	5-Fluorocytosine	O-amino acid	Cl
CF ₃	O-acyl	O	8-Fluoroadenine	O-amino acid	Cl
CF ₃	O-acyl	O	2-Fluoroadenine	O-amino acid	Cl
CF ₃	O-acyl	O	2,8-Difluoroadenine	O-amino acid	Cl
CF ₃	O-acyl	O	2-Fluorohypoxanthine	O-amino acid	Cl
CF ₃	O-acyl	O	8-Fluorohypoxanthine	O-amino acid	Cl
CF ₃	O-acyl	O	2,8-Difluorohypoxanthine	O-amino acid	Cl
CF ₃	O-acyl	O	2-Aminoadenine	O-amino acid	Cl
CF ₃	O-acyl	O	2-Amino-8-fluoroadenine	O-amino acid	Cl
CF ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	O-amino acid	Cl
CF ₃	O-acyl	O	2-Aminohypoxanthine	O-amino acid	Cl
CF ₃	O-acyl	O	2-N-acetylguanine	O-amino acid	Cl
CF ₃	O-acyl	O	4-N-acetylcytosine	O-amino acid	Cl
CF ₃	O-acyl	O	6-N-acetyladenine	O-amino acid	Cl
CF ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	O-amino acid	Cl
CF ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	O-amino acid	Cl
CF ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	O-amino acid	Cl
CF ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	Cl
CF ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	O-amino acid	Cl
CF ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	Cl
CF ₃	O-acyl	O	2-N-acetylaminoadenine	O-amino acid	Cl
CF ₃	O-acyl	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	Cl
CF ₃	O-acyl	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	Cl
CF ₃	O-acyl	O	2-N-acetylaminohypoxanthine	O-amino acid	Cl
CF ₃	O-acyl	O	Thymine	H	H

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-acyl	O	Uracil	H	H
CF ₃	O-acyl	O	Guanine	H	H
CF ₃	O-acyl	O	Cytosine	H	H
CF ₃	O-acyl	O	Adenine	H	H
CF ₃	O-acyl	O	Hypoxanthine	H	H
CF ₃	O-acyl	O	5-Fluorouracil	H	H
CF ₃	O-acyl	O	8-Fluoroguanine	H	H
CF ₃	O-acyl	O	5-Fluorocytosine	H	H
CF ₃	O-acyl	O	8-Fluoroadenine	H	H
CF ₃	O-acyl	O	2-Fluoroadenine	H	H
CF ₃	O-acyl	O	2,8-Difluoroadenine	H	H
CF ₃	O-acyl	O	2-Fluorohypoxanthine	H	H
CF ₃	O-acyl	O	8-Fluorohypoxanthine	H	H
CF ₃	O-acyl	O	2,8-Difluorohypoxanthine	H	H
CF ₃	O-acyl	O	2-Aminoadenine	H	H
CF ₃	O-acyl	O	2-Amino-8-fluoroadenine	H	H
CF ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	H	H
CF ₃	O-acyl	O	2-Aminohypoxanthine	H	H
CF ₃	O-acyl	O	2-N-acetylguanine	H	H
CF ₃	O-acyl	O	4-N-acetylcytosine	H	H
CF ₃	O-acyl	O	6-N-acetyladenine	H	H
CF ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	H	H
CF ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	H	H
CF ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	H	H
CF ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	H	H
CF ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	H	H
CF ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	H	H
CF ₃	O-acyl	O	2-N-acetylaminoadenine	H	H
CF ₃	O-acyl	O	2-N-acetyl-amino-8-fluoroadenine	H	H
CF ₃	O-acyl	O	2-N-acetyl-amino-8-fluorohypoxanthine	H	H
CF ₃	O-acyl	O	2-N-acetylaminohypoxanthine	H	H
CF ₃	O-acyl	O	Thymine	O-amino acid	H
CF ₃	O-acyl	O	Uracil	O-amino acid	H
CF ₃	O-acyl	O	Guanine	O-amino acid	H
CF ₃	O-acyl	O	Cytosine	O-amino acid	H
CF ₃	O-acyl	O	Adenine	O-amino acid	H
CF ₃	O-acyl	O	Hypoxanthine	O-amino acid	H
CF ₃	O-acyl	O	5-Fluorouracil	O-amino acid	H
CF ₃	O-acyl	O	8-Fluoroguanine	O-amino acid	H
CF ₃	O-acyl	O	5-Fluorocytosine	O-amino acid	H
CF ₃	O-acyl	O	8-Fluoroadenine	O-amino acid	H
CF ₃	O-acyl	O	2-Fluoroadenine	O-amino acid	H
CF ₃	O-acyl	O	2,8-Difluoroadenine	O-amino acid	H
CF ₃	O-acyl	O	2-Fluorohypoxanthine	O-amino acid	H
CF ₃	O-acyl	O	8-Fluorohypoxanthine	O-amino acid	H
CF ₃	O-acyl	O	2,8-Difluorohypoxanthine	O-amino acid	H

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-acyl	O	2-Aminoadenine	O-amino acid	H
CF ₃	O-acyl	O	2-Amino-8-fluoroadenine	O-amino acid	H
CF ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	O-amino acid	H
CF ₃	O-acyl	O	2-Aminohypoxanthine	O-amino acid	H
CF ₃	O-acyl	O	2-N-acetylguanine	O-amino acid	H
CF ₃	O-acyl	O	4-N-acetylcytosine	O-amino acid	H
CF ₃	O-acyl	O	6-N-acetyladenine	O-amino acid	H
CF ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	O-amino acid	H
CF ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	O-amino acid	H
CF ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	O-amino acid	H
CF ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	H
CF ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	O-amino acid	H
CF ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	H
CF ₃	O-acyl	O	2-N-acetylaminoadenine	O-amino acid	H
CF ₃	O-acyl	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	H
CF ₃	O-acyl	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	H
CF ₃	O-acyl	O	2-N-acetylaminohypoxanthine	O-amino acid	H
CF ₃	O-acyl	O	Thymine	O-acyl	H
CF ₃	O-acyl	O	Uracil	O-acyl	H
CF ₃	O-acyl	O	Guanine	O-acyl	H
CF ₃	O-acyl	O	Cytosine	O-acyl	H
CF ₃	O-acyl	O	Adenine	O-acyl	H
CF ₃	O-acyl	O	Hypoxanthine	O-acyl	H
CF ₃	O-acyl	O	5-Fluorouracil	O-acyl	H
CF ₃	O-acyl	O	8-Fluoroguanine	O-acyl	H
CF ₃	O-acyl	O	5-Fluorocytosine	O-acyl	H
CF ₃	O-acyl	O	8-Fluoroadenine	O-acyl	H
CF ₃	O-acyl	O	2-Fluoroadenine	O-acyl	H
CF ₃	O-acyl	O	2,8-Difluoroadenine	O-acyl	H
CF ₃	O-acyl	O	2-Fluorohypoxanthine	O-acyl	H
CF ₃	O-acyl	O	8-Fluorohypoxanthine	O-acyl	H
CF ₃	O-acyl	O	2,8-Difluorohypoxanthine	O-acyl	H
CF ₃	O-acyl	O	2-Aminoadenine	O-acyl	H
CF ₃	O-acyl	O	2-Amino-8-fluoroadenine	O-acyl	H
CF ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	O-acyl	H
CF ₃	O-acyl	O	2-Aminohypoxanthine	O-acyl	H
CF ₃	O-acyl	O	2-N-acetylguanine	O-acyl	H
CF ₃	O-acyl	O	4-N-acetylcytosine	O-acyl	H
CF ₃	O-acyl	O	6-N-acetyladenine	O-acyl	H
CF ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	O-acyl	H
CF ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	O-acyl	H
CF ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	O-acyl	H
CF ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	H
CF ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	O-acyl	H
CF ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	H
CF ₃	O-acyl	O	2-N-acetylaminoadenine	O-acyl	H

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CF ₃	O-acyl	O	2-N-acetylamino-8-fluoroadenine	O-acyl	H
CF ₃	O-acyl	O	2-N-acetylamino-8-fluorohypoxanthine	O-acyl	H
CF ₃	O-acyl	O	2-N-acetylaminohypoxanthine	O-acyl	H
CF ₃	O-acyl	O	Thymine	OH	H
CF ₃	O-acyl	O	Uracil	OH	H
CF ₃	O-acyl	O	Guanine	OH	H
CF ₃	O-acyl	O	Cytosine	OH	H
CF ₃	O-acyl	O	Adenine	OH	H
CF ₃	O-acyl	O	Hypoxanthine	OH	H
CF ₃	O-acyl	O	5-Fluorouracil	OH	H
CF ₃	O-acyl	O	8-Fluoroguanine	OH	H
CF ₃	O-acyl	O	5-Fluorocytosine	OH	H
CF ₃	O-acyl	O	8-Fluoroadenine	OH	H
CF ₃	O-acyl	O	2-Fluoroadenine	OH	H
CF ₃	O-acyl	O	2,8-Difluoroadenine	OH	H
CF ₃	O-acyl	O	2-Fluorohypoxanthine	OH	H
CF ₃	O-acyl	O	8-Fluorohypoxanthine	OH	H
CF ₃	O-acyl	O	2,8-Difluorohypoxanthine	OH	H
CF ₃	O-acyl	O	2-Aminoadenine	OH	H
CF ₃	O-acyl	O	2-Amino-8-fluoroadenine	OH	H
CF ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	OH	H
CF ₃	O-acyl	O	2-Aminohypoxanthine	OH	H
CF ₃	O-acyl	O	2-N-acetylguanine	OH	H
CF ₃	O-acyl	O	4-N-acetylcytosine	OH	H
CF ₃	O-acyl	O	6-N-acetyladenine	OH	H
CF ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	OH	H
CF ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	OH	H
CF ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	OH	H
CF ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	OH	H
CF ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	OH	H
CF ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	OH	H
CF ₃	O-acyl	O	2-N-acetylaminoadenine	OH	H
CF ₃	O-acyl	O	2-N-acetylamino-8-fluoroadenine	OH	H
CF ₃	O-acyl	O	2-N-acetylamino-8-fluorohypoxanthine	OH	H
CF ₃	O-acyl	O	2-N-acetylaminohypoxanthine	OH	H
CF ₃	O-acyl	O	Thymine	H	OH
CF ₃	O-acyl	O	Uracil	H	OH
CF ₃	O-acyl	O	Guanine	H	OH
CF ₃	O-acyl	O	Cytosine	H	OH
CF ₃	O-acyl	O	Adenine	H	OH
CF ₃	O-acyl	O	Hypoxanthine	H	OH
CF ₃	O-acyl	O	5-Fluorouracil	H	OH
CF ₃	O-acyl	O	8-Fluoroguanine	H	OH
CF ₃	O-acyl	O	5-Fluorocytosine	H	OH
CF ₃	O-acyl	O	8-Fluoroadenine	H	OH

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-acyl	O	2-Fluoroadenine	H	OH
CF ₃	O-acyl	O	2,8-Difluoroadenine	H	OH
CF ₃	O-acyl	O	2-Fluorohypoxanthine	H	OH
CF ₃	O-acyl	O	8-Fluorohypoxanthine	H	OH
CF ₃	O-acyl	O	2,8-Difluorohypoxanthine	H	OH
CF ₃	O-acyl	O	2-Aminoadenine	H	OH
CF ₃	O-acyl	O	2-Amino-8-fluoroadenine	H	OH
CF ₃	O-acyl	O	2-Amino-8-fluorohypoxanthine	H	OH
CF ₃	O-acyl	O	2-Aminohypoxanthine	H	OH
CF ₃	O-acyl	O	2-N-acetylguanine	H	OH
CF ₃	O-acyl	O	4-N-acetylcytosine	H	OH
CF ₃	O-acyl	O	6-N-acetyladenine	H	OH
CF ₃	O-acyl	O	2-N-acetyl-8-fluoroguanine	H	OH
CF ₃	O-acyl	O	4-N-acetyl-5-fluorocytosine	H	OH
CF ₃	O-acyl	O	6-N-acetyl-2-fluoroadenine	H	OH
CF ₃	O-acyl	O	6-N-acetyl-2,8-difluoroadenine	H	OH
CF ₃	O-acyl	O	6-N-acetyl-2-aminoadenine	H	OH
CF ₃	O-acyl	O	6-N-acetyl-2-amino-8-fluoroadenine	H	OH
CF ₃	O-acyl	O	2-N-acetylaminoadenine	H	OH
CF ₃	O-acyl	O	2-N-acetyl-amino-8-fluoroadenine	H	OH
CF ₃	O-acyl	O	2-N-acetyl-amino-8-fluorohypoxanthine	H	OH
CF ₃	O-acyl	O	2-N-acetylaminohypoxanthine	H	OH
CF ₃	O-amino acid	O	Thymine	H	F
CF ₃	O-amino acid	O	Uracil	H	F
CF ₃	O-amino acid	O	Guanine	H	F
CF ₃	O-amino acid	O	Cytosine	H	F
CF ₃	O-amino acid	O	Adenine	H	F
CF ₃	O-amino acid	O	Hypoxanthine	H	F
CF ₃	O-amino acid	O	5-Fluorouracil	H	F
CF ₃	O-amino acid	O	8-Fluoroguanine	H	F
CF ₃	O-amino acid	O	5-Fluorocytosine	H	F
CF ₃	O-amino acid	O	8-Fluoroadenine	H	F
CF ₃	O-amino acid	O	2-Fluoroadenine	H	F
CF ₃	O-amino acid	O	2,8-Difluoroadenine	H	F
CF ₃	O-amino acid	O	2-Fluorohypoxanthine	H	F
CF ₃	O-amino acid	O	8-Fluorohypoxanthine	H	F
CF ₃	O-amino acid	O	2,8-Difluorohypoxanthine	H	F
CF ₃	O-amino acid	O	2-Aminoadenine	H	F
CF ₃	O-amino acid	O	2-Amino-8-fluoroadenine	H	F
CF ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	H	F
CF ₃	O-amino acid	O	2-Aminohypoxanthine	H	F
CF ₃	O-amino acid	O	2-N-acetylguanine	H	F
CF ₃	O-amino acid	O	4-N-acetylcytosine	H	F
CF ₃	O-amino acid	O	6-N-acetyladenine	H	F
CF ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	H	F
CF ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	H	F

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CF ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	H	F
CF ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	H	F
CF ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	H	F
CF ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	H	F
CF ₃	O-amino acid	O	2-N-acetylaminoadenine	H	F
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	H	F
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	H	F
CF ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	H	F
CF ₃	O-amino acid	O	Thymine	O-amino acid	F
CF ₃	O-amino acid	O	Uracil	O-amino acid	F
CF ₃	O-amino acid	O	Guanine	O-amino acid	F
CF ₃	O-amino acid	O	Cytosine	O-amino acid	F
CF ₃	O-amino acid	O	Adenine	O-amino acid	F
CF ₃	O-amino acid	O	Hypoxanthine	O-amino acid	F
CF ₃	O-amino acid	O	5-Fluorouracil	O-amino acid	F
CF ₃	O-amino acid	O	8-Fluoroguanine	O-amino acid	F
CF ₃	O-amino acid	O	5-Fluorocytosine	O-amino acid	F
CF ₃	O-amino acid	O	8-Fluoroadenine	O-amino acid	F
CF ₃	O-amino acid	O	2-Fluoroadenine	O-amino acid	F
CF ₃	O-amino acid	O	2,8-Difluoroadenine	O-amino acid	F
CF ₃	O-amino acid	O	2-Fluorohypoxanthine	O-amino acid	F
CF ₃	O-amino acid	O	8-Fluorohypoxanthine	O-amino acid	F
CF ₃	O-amino acid	O	2,8-Difluorohypoxanthine	O-amino acid	F
CF ₃	O-amino acid	O	2-Aminoadenine	O-amino acid	F
CF ₃	O-amino acid	O	2-Amino-8-fluoroadenine	O-amino acid	F
CF ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	O-amino acid	F
CF ₃	O-amino acid	O	2-Aminohypoxanthine	O-amino acid	F
CF ₃	O-amino acid	O	2-N-acetylguanine	O-amino acid	F
CF ₃	O-amino acid	O	4-N-acetylcytosine	O-amino acid	F
CF ₃	O-amino acid	O	6-N-acetyl-adenine	O-amino acid	F
CF ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	O-amino acid	F
CF ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	O-amino acid	F
CF ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	O-amino acid	F
CF ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	F
CF ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	O-amino acid	F
CF ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	F
CF ₃	O-amino acid	O	2-N-acetylaminoadenine	O-amino acid	F
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	F
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	F
CF ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	O-amino acid	F
CF ₃	O-amino acid	O	Thymine	O-acyl	F
CF ₃	O-amino acid	O	Uracil	O-acyl	F
CF ₃	O-amino acid	O	Guanine	O-acyl	F
CF ₃	O-amino acid	O	Cytosine	O-acyl	F
CF ₃	O-amino acid	O	Adenine	O-acyl	F

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-amino acid	O	Hypoxanthine	O-acyl	F
CF ₃	O-amino acid	O	5-Fluorouracil	O-acyl	F
CF ₃	O-amino acid	O	8-Fluoroguanine	O-acyl	F
CF ₃	O-amino acid	O	5-Fluorocytosine	O-acyl	F
CF ₃	O-amino acid	O	8-Fluoroadenine	O-acyl	F
CF ₃	O-amino acid	O	2-Fluoroadenine	O-acyl	F
CF ₃	O-amino acid	O	2,8-Difluoroadenine	O-acyl	F
CF ₃	O-amino acid	O	2-Fluorohypoxanthine	O-acyl	F
CF ₃	O-amino acid	O	8-Fluorohypoxanthine	O-acyl	F
CF ₃	O-amino acid	O	2,8-Difluorohypoxanthine	O-acyl	F
CF ₃	O-amino acid	O	2-Aminoadenine	O-acyl	F
CF ₃	O-amino acid	O	2-Amino-8-fluoroadenine	O-acyl	F
CF ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	O-acyl	F
CF ₃	O-amino acid	O	2-Aminohypoxanthine	O-acyl	F
CF ₃	O-amino acid	O	2-N-acetylguanine	O-acyl	F
CF ₃	O-amino acid	O	4-N-acetylcytosine	O-acyl	F
CF ₃	O-amino acid	O	6-N-acetyladenine	O-acyl	F
CF ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	O-acyl	F
CF ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	O-acyl	F
CF ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	O-acyl	F
CF ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	F
CF ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	O-acyl	F
CF ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	F
CF ₃	O-amino acid	O	2-N-acetylaminoadenine	O-acyl	F
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	F
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	F
CF ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	O-acyl	F
CF ₃	O-amino acid	O	Thymine	OH	F
CF ₃	O-amino acid	O	Uracil	OH	F
CF ₃	O-amino acid	O	Guanine	OH	F
CF ₃	O-amino acid	O	Cytosine	OH	F
CF ₃	O-amino acid	O	Adenine	OH	F
CF ₃	O-amino acid	O	Hypoxanthine	OH	F
CF ₃	O-amino acid	O	5-Fluorouracil	OH	F
CF ₃	O-amino acid	O	8-Fluoroguanine	OH	F
CF ₃	O-amino acid	O	5-Fluorocytosine	OH	F
CF ₃	O-amino acid	O	8-Fluoroadenine	OH	F
CF ₃	O-amino acid	O	2-Fluoroadenine	OH	F
CF ₃	O-amino acid	O	2,8-Difluoroadenine	OH	F
CF ₃	O-amino acid	O	2-Fluorohypoxanthine	OH	F
CF ₃	O-amino acid	O	8-Fluorohypoxanthine	OH	F
CF ₃	O-amino acid	O	2,8-Difluorohypoxanthine	OH	F
CF ₃	O-amino acid	O	2-Aminoadenine	OH	F
CF ₃	O-amino acid	O	2-Amino-8-fluoroadenine	OH	F
CF ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	OH	F
CF ₃	O-amino acid	O	2-Aminohypoxanthine	OH	F

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-amino acid	O	2-N-acetylguanine	OH	F
CF ₃	O-amino acid	O	4-N-acetylcytosine	OH	F
CF ₃	O-amino acid	O	6-N-acetyladenine	OH	F
CF ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	OH	F
CF ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	OH	F
CF ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	OH	F
CF ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	OH	F
CF ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	OH	F
CF ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	OH	F
CF ₃	O-amino acid	O	2-N-acetylaminoadenine	OH	F
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	OH	F
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	OH	F
CF ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	OH	F
CF ₃	O-amino acid	O	Thymine	H	Br
CF ₃	O-amino acid	O	Uracil	H	Br
CF ₃	O-amino acid	O	Guanine	H	Br
CF ₃	O-amino acid	O	Cytosine	H	Br
CF ₃	O-amino acid	O	Adenine	H	Br
CF ₃	O-amino acid	O	Hypoxanthine	H	Br
CF ₃	O-amino acid	O	5-Fluorouracil	H	Br
CF ₃	O-amino acid	O	8-Fluoroguanine	H	Br
CF ₃	O-amino acid	O	5-Fluorocytosine	H	Br
CF ₃	O-amino acid	O	8-Fluoroadenine	H	Br
CF ₃	O-amino acid	O	2-Fluoroadenine	H	Br
CF ₃	O-amino acid	O	2,8-Difluoroadenine	H	Br
CF ₃	O-amino acid	O	2-Fluorohypoxanthine	H	Br
CF ₃	O-amino acid	O	8-Fluorohypoxanthine	H	Br
CF ₃	O-amino acid	O	2,8-Difluorohypoxanthine	H	Br
CF ₃	O-amino acid	O	2-Aminoadenine	H	Br
CF ₃	O-amino acid	O	2-Amino-8-fluoroadenine	H	Br
CF ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	H	Br
CF ₃	O-amino acid	O	2-Aminohypoxanthine	H	Br
CF ₃	O-amino acid	O	2-N-acetylguanine	H	Br
CF ₃	O-amino acid	O	4-N-acetylcytosine	H	Br
CF ₃	O-amino acid	O	6-N-acetyladenine	H	Br
CF ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	H	Br
CF ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	H	Br
CF ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	H	Br
CF ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	H	Br
CF ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	H	Br
CF ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	H	Br
CF ₃	O-amino acid	O	2-N-acetylaminoadenine	H	Br
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	H	Br
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	H	Br
CF ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	H	Br

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-amino acid	O	Thymine	O-amino acid	Br
CF ₃	O-amino acid	O	Uracil	O-amino acid	Br
CF ₃	O-amino acid	O	Guanine	O-amino acid	Br
CF ₃	O-amino acid	O	Cytosine	O-amino acid	Br
CF ₃	O-amino acid	O	Adenine	O-amino acid	Br
CF ₃	O-amino acid	O	Hypoxanthine	O-amino acid	Br
CF ₃	O-amino acid	O	5-Fluorouracil	O-amino acid	Br
CF ₃	O-amino acid	O	8-Fluoroguanine	O-amino acid	Br
CF ₃	O-amino acid	O	5-Fluorocytosine	O-amino acid	Br
CF ₃	O-amino acid	O	8-Fluoroadenine	O-amino acid	Br
CF ₃	O-amino acid	O	2-Fluoroadenine	O-amino acid	Br
CF ₃	O-amino acid	O	2,8-Difluoroadenine	O-amino acid	Br
CF ₃	O-amino acid	O	2-Fluorohypoxanthine	O-amino acid	Br
CF ₃	O-amino acid	O	8-Fluorohypoxanthine	O-amino acid	Br
CF ₃	O-amino acid	O	2,8-Difluorohypoxanthine	O-amino acid	Br
CF ₃	O-amino acid	O	2-Aminoadenine	O-amino acid	Br
CF ₃	O-amino acid	O	2-Amino-8-fluoroadenine	O-amino acid	Br
CF ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	O-amino acid	Br
CF ₃	O-amino acid	O	2-Aminohypoxanthine	O-amino acid	Br
CF ₃	O-amino acid	O	2-N-acetylguanine	O-amino acid	Br
CF ₃	O-amino acid	O	4-N-acetylcytosine	O-amino acid	Br
CF ₃	O-amino acid	O	6-N-acetyladenine	O-amino acid	Br
CF ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	O-amino acid	Br
CF ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	O-amino acid	Br
CF ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	O-amino acid	Br
CF ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	Br
CF ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	O-amino acid	Br
CF ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	Br
CF ₃	O-amino acid	O	2-N-acetylaminoadenine	O-amino acid	Br
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	Br
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	Br
CF ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	O-amino acid	Br
CF ₃	O-amino acid	O	Thymine	O-acyl	Br
CF ₃	O-amino acid	O	Uracil	O-acyl	Br
CF ₃	O-amino acid	O	Guanine	O-acyl	Br
CF ₃	O-amino acid	O	Cytosine	O-acyl	Br
CF ₃	O-amino acid	O	Adenine	O-acyl	Br
CF ₃	O-amino acid	O	Hypoxanthine	O-acyl	Br
CF ₃	O-amino acid	O	5-Fluorouracil	O-acyl	Br
CF ₃	O-amino acid	O	8-Fluoroguanine	O-acyl	Br
CF ₃	O-amino acid	O	5-Fluorocytosine	O-acyl	Br
CF ₃	O-amino acid	O	8-Fluoroadenine	O-acyl	Br
CF ₃	O-amino acid	O	2-Fluoroadenine	O-acyl	Br
CF ₃	O-amino acid	O	2,8-Difluoroadenine	O-acyl	Br
CF ₃	O-amino acid	O	2-Fluorohypoxanthine	O-acyl	Br
CF ₃	O-amino acid	O	8-Fluorohypoxanthine	O-acyl	Br

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CF ₃	O-amino acid	O	2,8-Difluorohypoxanthine	O-acyl	Br
CF ₃	O-amino acid	O	2-Aminoadenine	O-acyl	Br
CF ₃	O-amino acid	O	2-Amino-8-fluoroadenine	O-acyl	Br
CF ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	O-acyl	Br
CF ₃	O-amino acid	O	2-Aminohypoxanthine	O-acyl	Br
CF ₃	O-amino acid	O	2-N-acetylguanine	O-acyl	Br
CF ₃	O-amino acid	O	4-N-acetylcytosine	O-acyl	Br
CF ₃	O-amino acid	O	6-N-acetyl原因	O-acyl	Br
CF ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	O-acyl	Br
CF ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	O-acyl	Br
CF ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	O-acyl	Br
CF ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	Br
CF ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	O-acyl	Br
CF ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	Br
CF ₃	O-amino acid	O	2-N-acetylaminoadenine	O-acyl	Br
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	Br
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	Br
CF ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	O-acyl	Br
CF ₃	O-amino acid	O	Thymine	OH	Br
CF ₃	O-amino acid	O	Uracil	OH	Br
CF ₃	O-amino acid	O	Guanine	OH	Br
CF ₃	O-amino acid	O	Cytosine	OH	Br
CF ₃	O-amino acid	O	Adenine	OH	Br
CF ₃	O-amino acid	O	Hypoxanthine	OH	Br
CF ₃	O-amino acid	O	5-Fluorouracil	OH	Br
CF ₃	O-amino acid	O	8-Fluoroguanine	OH	Br
CF ₃	O-amino acid	O	5-Fluorocytosine	OH	Br
CF ₃	O-amino acid	O	8-Fluoroadenine	OH	Br
CF ₃	O-amino acid	O	2-Fluoroadenine	OH	Br
CF ₃	O-amino acid	O	2,8-Difluoroadenine	OH	Br
CF ₃	O-amino acid	O	2-Fluorohypoxanthine	OH	Br
CF ₃	O-amino acid	O	8-Fluorohypoxanthine	OH	Br
CF ₃	O-amino acid	O	2,8-Difluorohypoxanthine	OH	Br
CF ₃	O-amino acid	O	2-Aminoadenine	OH	Br
CF ₃	O-amino acid	O	2-Amino-8-fluoroadenine	OH	Br
CF ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	OH	Br
CF ₃	O-amino acid	O	2-Aminohypoxanthine	OH	Br
CF ₃	O-amino acid	O	2-N-acetylguanine	OH	Br
CF ₃	O-amino acid	O	4-N-acetylcytosine	OH	Br
CF ₃	O-amino acid	O	6-N-acetyl原因	OH	Br
CF ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	OH	Br
CF ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	OH	Br
CF ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	OH	Br
CF ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	OH	Br
CF ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	OH	Br
CF ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	OH	Br

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-amino acid	O	2-N-acetylaminoadenine	OH	Br
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	OH	Br
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	OH	Br
CF ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	OH	Br
CF ₃	O-amino acid	O	Thymine	H	Cl
CF ₃	O-amino acid	O	Uracil	H	Cl
CF ₃	O-amino acid	O	Guanine	H	Cl
CF ₃	O-amino acid	O	Cytosine	H	Cl
CF ₃	O-amino acid	O	Adenine	H	Cl
CF ₃	O-amino acid	O	Hypoxanthine	H	Cl
CF ₃	O-amino acid	O	5-Fluorouracil	H	Cl
CF ₃	O-amino acid	O	8-Fluoroguanine	H	Cl
CF ₃	O-amino acid	O	5-Fluorocytosine	H	Cl
CF ₃	O-amino acid	O	8-Fluoroadenine	H	Cl
CF ₃	O-amino acid	O	2-Fluoroadenine	H	Cl
CF ₃	O-amino acid	O	2,8-Difluoroadenine	H	Cl
CF ₃	O-amino acid	O	2-Fluorohypoxanthine	H	Cl
CF ₃	O-amino acid	O	8-Fluorohypoxanthine	H	Cl
CF ₃	O-amino acid	O	2,8-Difluorohypoxanthine	H	Cl
CF ₃	O-amino acid	O	2-Aminoadenine	H	Cl
CF ₃	O-amino acid	O	2-Amino-8-fluoroadenine	H	Cl
CF ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	H	Cl
CF ₃	O-amino acid	O	2-Aminohypoxanthine	H	Cl
CF ₃	O-amino acid	O	2-N-acetylguanine	H	Cl
CF ₃	O-amino acid	O	4-N-acetylcytosine	H	Cl
CF ₃	O-amino acid	O	6-N-acetyladenine	H	Cl
CF ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	H	Cl
CF ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	H	Cl
CF ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	H	Cl
CF ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	H	Cl
CF ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	H	Cl
CF ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	H	Cl
CF ₃	O-amino acid	O	2-N-acetylaminoadenine	H	Cl
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	H	Cl
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	H	Cl
CF ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	H	Cl
CF ₃	O-amino acid	O	Thymine	O-amino acid	Cl
CF ₃	O-amino acid	O	Uracil	O-amino acid	Cl
CF ₃	O-amino acid	O	Guanine	O-amino acid	Cl
CF ₃	O-amino acid	O	Cytosine	O-amino acid	Cl
CF ₃	O-amino acid	O	Adenine	O-amino acid	Cl
CF ₃	O-amino acid	O	Hypoxanthine	O-amino acid	Cl
CF ₃	O-amino acid	O	5-Fluorouracil	O-amino acid	Cl
CF ₃	O-amino acid	O	8-Fluoroguanine	O-amino acid	Cl
CF ₃	O-amino acid	O	5-Fluorocytosine	O-amino acid	Cl

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CF ₃	O-amino acid	O	8-Fluoroadenine	O-amino acid	Cl
CF ₃	O-amino acid	O	2-Fluoroadenine	O-amino acid	Cl
CF ₃	O-amino acid	O	2,8-Difluoroadenine	O-amino acid	Cl
CF ₃	O-amino acid	O	2-Fluorohypoxanthine	O-amino acid	Cl
CF ₃	O-amino acid	O	8-Fluorohypoxanthine	O-amino acid	Cl
CF ₃	O-amino acid	O	2,8-Difluorohypoxanthine	O-amino acid	Cl
CF ₃	O-amino acid	O	2-Aminoadenine	O-amino acid	Cl
CF ₃	O-amino acid	O	2-Amino-8-fluoroadenine	O-amino acid	Cl
CF ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	O-amino acid	Cl
CF ₃	O-amino acid	O	2-Aminohypoxanthine	O-amino acid	Cl
CF ₃	O-amino acid	O	2-N-acetylguanine	O-amino acid	Cl
CF ₃	O-amino acid	O	4-N-acetylcytosine	O-amino acid	Cl
CF ₃	O-amino acid	O	6-N-acetyladenine	O-amino acid	Cl
CF ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	O-amino acid	Cl
CF ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	O-amino acid	Cl
CF ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	O-amino acid	Cl
CF ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	Cl
CF ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	O-amino acid	Cl
CF ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	Cl
CF ₃	O-amino acid	O	2-N-acetylaminoadenine	O-amino acid	Cl
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	Cl
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	Cl
CF ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	O-amino acid	Cl
CF ₃	O-amino acid	O	Thymine	O-acyl	Cl
CF ₃	O-amino acid	O	Uracil	O-acyl	Cl
CF ₃	O-amino acid	O	Guanine	O-acyl	Cl
CF ₃	O-amino acid	O	Cytosine	O-acyl	Cl
CF ₃	O-amino acid	O	Adenine	O-acyl	Cl
CF ₃	O-amino acid	O	Hypoxanthine	O-acyl	Cl
CF ₃	O-amino acid	O	5-Fluorouracil	O-acyl	Cl
CF ₃	O-amino acid	O	8-Fluoroguanine	O-acyl	Cl
CF ₃	O-amino acid	O	5-Fluorocytosine	O-acyl	Cl
CF ₃	O-amino acid	O	8-Fluoroadenine	O-acyl	Cl
CF ₃	O-amino acid	O	2-Fluoroadenine	O-acyl	Cl
CF ₃	O-amino acid	O	2,8-Difluoroadenine	O-acyl	Cl
CF ₃	O-amino acid	O	2-Fluorohypoxanthine	O-acyl	Cl
CF ₃	O-amino acid	O	8-Fluorohypoxanthine	O-acyl	Cl
CF ₃	O-amino acid	O	2,8-Difluorohypoxanthine	O-acyl	Cl
CF ₃	O-amino acid	O	2-Aminoadenine	O-acyl	Cl
CF ₃	O-amino acid	O	2-Amino-8-fluoroadenine	O-acyl	Cl
CF ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	O-acyl	Cl
CF ₃	O-amino acid	O	2-Aminohypoxanthine	O-acyl	Cl
CF ₃	O-amino acid	O	2-N-acetylguanine	O-acyl	Cl
CF ₃	O-amino acid	O	4-N-acetylcytosine	O-acyl	Cl
CF ₃	O-amino acid	O	6-N-acetyladenine	O-acyl	Cl
CF ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	O-acyl	Cl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	O-acyl	Cl
CF ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	O-acyl	Cl
CF ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	Cl
CF ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	O-acyl	Cl
CF ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	Cl
CF ₃	O-amino acid	O	2-N-acetylaminoadenine	O-acyl	Cl
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	Cl
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	Cl
CF ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	O-acyl	Cl
CF ₃	O-amino acid	O	Thymine	OH	Cl
CF ₃	O-amino acid	O	Uracil	OH	Cl
CF ₃	O-amino acid	O	Guanine	OH	Cl
CF ₃	O-amino acid	O	Cytosine	OH	Cl
CF ₃	O-amino acid	O	Adenine	OH	Cl
CF ₃	O-amino acid	O	Hypoxanthine	OH	Cl
CF ₃	O-amino acid	O	5-Fluorouracil	OH	Cl
CF ₃	O-amino acid	O	8-Fluoroguanine	OH	Cl
CF ₃	O-amino acid	O	5-Fluorocytosine	OH	Cl
CF ₃	O-amino acid	O	8-Fluoroadenine	OH	Cl
CF ₃	O-amino acid	O	2-Fluoroadenine	OH	Cl
CF ₃	O-amino acid	O	2,8-Difluoroadenine	OH	Cl
CF ₃	O-amino acid	O	2-Fluorohypoxanthine	OH	Cl
CF ₃	O-amino acid	O	8-Fluorohypoxanthine	OH	Cl
CF ₃	O-amino acid	O	2,8-Difluorohypoxanthine	OH	Cl
CF ₃	O-amino acid	O	2-Aminoadenine	OH	Cl
CF ₃	O-amino acid	O	2-Amino-8-fluoroadenine	OH	Cl
CF ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	OH	Cl
CF ₃	O-amino acid	O	2-Aminohypoxanthine	OH	Cl
CF ₃	O-amino acid	O	2-N-acetylguanine	OH	Cl
CF ₃	O-amino acid	O	4-N-acetylcytosine	OH	Cl
CF ₃	O-amino acid	O	6-N-acetyl-adenine	OH	Cl
CF ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	OH	Cl
CF ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	OH	Cl
CF ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	OH	Cl
CF ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	OH	Cl
CF ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	OH	Cl
CF ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	OH	Cl
CF ₃	O-amino acid	O	2-N-acetylaminoadenine	OH	Cl
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	OH	Cl
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	OH	Cl
CF ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	OH	Cl
CF ₃	O-amino acid	O	Thymine	H	H
CF ₃	O-amino acid	O	Uracil	H	H
CF ₃	O-amino acid	O	Guanine	H	H
CF ₃	O-amino acid	O	Cytosine	H	H

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-amino acid	O	Adenine	H	H
CF ₃	O-amino acid	O	Hypoxanthine	H	H
CF ₃	O-amino acid	O	5-Fluorouracil	H	H
CF ₃	O-amino acid	O	8-Fluoroguanine	H	H
CF ₃	O-amino acid	O	5-Fluorocytosine	H	H
CF ₃	O-amino acid	O	8-Fluoroadenine	H	H
CF ₃	O-amino acid	O	2-Fluoroadenine	H	H
CF ₃	O-amino acid	O	2,8-Difluoroadenine	H	H
CF ₃	O-amino acid	O	2-Fluorohypoxanthine	H	H
CF ₃	O-amino acid	O	8-Fluorohypoxanthine	H	H
CF ₃	O-amino acid	O	2,8-Difluorohypoxanthine	H	H
CF ₃	O-amino acid	O	2-Aminoadenine	H	H
CF ₃	O-amino acid	O	2-Amino-8-fluoroadenine	H	H
CF ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	H	H
CF ₃	O-amino acid	O	2-Aminohypoxanthine	H	H
CF ₃	O-amino acid	O	2-N-acetylguanine	H	H
CF ₃	O-amino acid	O	4-N-acetylcytosine	H	H
CF ₃	O-amino acid	O	6-N-acetyladenine	H	H
CF ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	H	H
CF ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	H	H
CF ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	H	H
CF ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	H	H
CF ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	H	H
CF ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	H	H
CF ₃	O-amino acid	O	2-N-acetylaminoadenine	H	H
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	H	H
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	H	H
CF ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	H	H
CF ₃	O-amino acid	O	Thymine	O-amino acid	H
CF ₃	O-amino acid	O	Uracil	O-amino acid	H
CF ₃	O-amino acid	O	Guanine	O-amino acid	H
CF ₃	O-amino acid	O	Cytosine	O-amino acid	H
CF ₃	O-amino acid	O	Adenine	O-amino acid	H
CF ₃	O-amino acid	O	Hypoxanthine	O-amino acid	H
CF ₃	O-amino acid	O	5-Fluorouracil	O-amino acid	H
CF ₃	O-amino acid	O	8-Fluoroguanine	O-amino acid	H
CF ₃	O-amino acid	O	5-Fluorocytosine	O-amino acid	H
CF ₃	O-amino acid	O	8-Fluoroadenine	O-amino acid	H
CF ₃	O-amino acid	O	2-Fluoroadenine	O-amino acid	H
CF ₃	O-amino acid	O	2,8-Difluoroadenine	O-amino acid	H
CF ₃	O-amino acid	O	2-Fluorohypoxanthine	O-amino acid	H
CF ₃	O-amino acid	O	8-Fluorohypoxanthine	O-amino acid	H
CF ₃	O-amino acid	O	2,8-Difluorohypoxanthine	O-amino acid	H
CF ₃	O-amino acid	O	2-Aminoadenine	O-amino acid	H
CF ₃	O-amino acid	O	2-Amino-8-fluoroadenine	O-amino acid	H
CF ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	O-amino acid	H

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-amino acid	O	2-Aminohypoxanthine	O-amino acid	H
CF ₃	O-amino acid	O	2-N-acetylguanine	O-amino acid	H
CF ₃	O-amino acid	O	4-N-acetylcytosine	O-amino acid	H
CF ₃	O-amino acid	O	6-N-acetyladenine	O-amino acid	H
CF ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	O-amino acid	H
CF ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	O-amino acid	H
CF ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	O-amino acid	H
CF ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	H
CF ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	O-amino acid	H
CF ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	H
CF ₃	O-amino acid	O	2-N-acetylaminoadenine	O-amino acid	H
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	H
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	H
CF ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	O-amino acid	H
CF ₃	O-amino acid	O	Thymine	O-acyl	H
CF ₃	O-amino acid	O	Uracil	O-acyl	H
CF ₃	O-amino acid	O	Guanine	O-acyl	H
CF ₃	O-amino acid	O	Cytosine	O-acyl	H
CF ₃	O-amino acid	O	Adenine	O-acyl	H
CF ₃	O-amino acid	O	Hypoxanthine	O-acyl	H
CF ₃	O-amino acid	O	5-Fluorouracil	O-acyl	H
CF ₃	O-amino acid	O	8-Fluoroguanine	O-acyl	H
CF ₃	O-amino acid	O	5-Fluorocytosine	O-acyl	H
CF ₃	O-amino acid	O	8-Fluoroadenine	O-acyl	H
CF ₃	O-amino acid	O	2-Fluoroadenine	O-acyl	H
CF ₃	O-amino acid	O	2,8-Difluoroadenine	O-acyl	H
CF ₃	O-amino acid	O	2-Fluorohypoxanthine	O-acyl	H
CF ₃	O-amino acid	O	8-Fluorohypoxanthine	O-acyl	H
CF ₃	O-amino acid	O	2,8-Difluorohypoxanthine	O-acyl	H
CF ₃	O-amino acid	O	2-Aminoadenine	O-acyl	H
CF ₃	O-amino acid	O	2-Amino-8-fluoroadenine	O-acyl	H
CF ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	O-acyl	H
CF ₃	O-amino acid	O	2-Aminohypoxanthine	O-acyl	H
CF ₃	O-amino acid	O	2-N-acetylguanine	O-acyl	H
CF ₃	O-amino acid	O	4-N-acetylcytosine	O-acyl	H
CF ₃	O-amino acid	O	6-N-acetyladenine	O-acyl	H
CF ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	O-acyl	H
CF ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	O-acyl	H
CF ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	O-acyl	H
CF ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	H
CF ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	O-acyl	H
CF ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	H
CF ₃	O-amino acid	O	2-N-acetylaminoadenine	O-acyl	H
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	H
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	H

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CF ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	O-acyl	H
CF ₃	O-amino acid	O	Thymine	OH	H
CF ₃	O-amino acid	O	Uracil	OH	H
CF ₃	O-amino acid	O	Guanine	OH	H
CF ₃	O-amino acid	O	Cytosine	OH	H
CF ₃	O-amino acid	O	Adenine	OH	H
CF ₃	O-amino acid	O	Hypoxanthine	OH	H
CF ₃	O-amino acid	O	5-Fluorouracil	OH	H
CF ₃	O-amino acid	O	8-Fluoroguanine	OH	H
CF ₃	O-amino acid	O	5-Fluorocytosine	OH	H
CF ₃	O-amino acid	O	8-Fluoroadenine	OH	H
CF ₃	O-amino acid	O	2-Fluoroadenine	OH	H
CF ₃	O-amino acid	O	2,8-Difluoroadenine	OH	H
CF ₃	O-amino acid	O	2-Fluorohypoxanthine	OH	H
CF ₃	O-amino acid	O	8-Fluorohypoxanthine	OH	H
CF ₃	O-amino acid	O	2,8-Difluorohypoxanthine	OH	H
CF ₃	O-amino acid	O	2-Aminoadenine	OH	H
CF ₃	O-amino acid	O	2-Amino-8-fluoroadenine	OH	H
CF ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	OH	H
CF ₃	O-amino acid	O	2-Aminohypoxanthine	OH	H
CF ₃	O-amino acid	O	2-N-acetylguanine	OH	H
CF ₃	O-amino acid	O	4-N-acetylcytosine	OH	H
CF ₃	O-amino acid	O	6-N-acetyladenine	OH	H
CF ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	OH	H
CF ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	OH	H
CF ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	OH	H
CF ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	OH	H
CF ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	OH	H
CF ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	OH	H
CF ₃	O-amino acid	O	2-N-acetylaminoadenine	OH	H
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	OH	H
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	OH	H
CF ₃	O-amino acid	O	2-N-acetylaminohypoxanthine	OH	H
CF ₃	O-amino acid	O	Thymine	H	OH
CF ₃	O-amino acid	O	Uracil	H	OH
CF ₃	O-amino acid	O	Guanine	H	OH
CF ₃	O-amino acid	O	Cytosine	H	OH
CF ₃	O-amino acid	O	Adenine	H	OH
CF ₃	O-amino acid	O	Hypoxanthine	H	OH
CF ₃	O-amino acid	O	5-Fluorouracil	H	OH
CF ₃	O-amino acid	O	8-Fluoroguanine	H	OH
CF ₃	O-amino acid	O	5-Fluorocytosine	H	OH
CF ₃	O-amino acid	O	8-Fluoroadenine	H	OH
CF ₃	O-amino acid	O	2-Fluoroadenine	H	OH
CF ₃	O-amino acid	O	2,8-Difluoroadenine	H	OH
CF ₃	O-amino acid	O	2-Fluorohypoxanthine	H	OH

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-amino acid	O	8-Fluorohypoxanthine	H	OH
CF ₃	O-amino acid	O	2,8-Difluorohypoxanthine	H	OH
CF ₃	O-amino acid	O	2-Aminoadenine	H	OH
CF ₃	O-amino acid	O	2-Amino-8-fluoroadenine	H	OH
CF ₃	O-amino acid	O	2-Amino-8-fluorohypoxanthine	H	OH
CF ₃	O-amino acid	O	2-Aminohypoxanthine	H	OH
CF ₃	O-amino acid	O	2-N-acetylguanine	H	OH
CF ₃	O-amino acid	O	4-N-acetylcytosine	H	OH
CF ₃	O-amino acid	O	6-N-acetyladenine	H	OH
CF ₃	O-amino acid	O	2-N-acetyl-8-fluoroguanine	H	OH
CF ₃	O-amino acid	O	4-N-acetyl-5-fluorocytosine	H	OH
CF ₃	O-amino acid	O	6-N-acetyl-2-fluoroadenine	H	OH
CF ₃	O-amino acid	O	6-N-acetyl-2,8-difluoroadenine	H	OH
CF ₃	O-amino acid	O	6-N-acetyl-2-aminoadenine	H	OH
CF ₃	O-amino acid	O	6-N-acetyl-2-amino-8-fluoroadenine	H	OH
CF ₃	O-amino acid	O	2-N-acetylaminoadenine	H	OH
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluoroadenine	H	OH
CF ₃	O-amino acid	O	2-N-acetyl-amino-8-fluorohypoxanthine	H	OH
CF ₃	OH	O	2-N-acetylaminohypoxanthine	H	OH
CF ₃	OH	O	Thymine	O-amino acid	F
CF ₃	OH	O	Uracil	O-amino acid	F
CF ₃	OH	O	Guanine	O-amino acid	F
CF ₃	OH	O	Cytosine	O-amino acid	F
CF ₃	OH	O	Adenine	O-amino acid	F
CF ₃	OH	O	Hypoxanthine	O-amino acid	F
CF ₃	OH	O	5-Fluorouracil	O-amino acid	F
CF ₃	OH	O	8-Fluoroguanine	O-amino acid	F
CF ₃	OH	O	5-Fluorocytosine	O-amino acid	F
CF ₃	OH	O	8-Fluoroadenine	O-amino acid	F
CF ₃	OH	O	2-Fluoroadenine	O-amino acid	F
CF ₃	OH	O	2,8-Difluoroadenine	O-amino acid	F
CF ₃	OH	O	2-Fluorohypoxanthine	O-amino acid	F
CF ₃	OH	O	8-Fluorohypoxanthine	O-amino acid	F
CF ₃	OH	O	2,8-Difluorohypoxanthine	O-amino acid	F
CF ₃	OH	O	2-Aminoadenine	O-amino acid	F
CF ₃	OH	O	2-Amino-8-fluoroadenine	O-amino acid	F
CF ₃	OH	O	2-Amino-8-fluorohypoxanthine	O-amino acid	F
CF ₃	OH	O	2-Aminohypoxanthine	O-amino acid	F
CF ₃	OH	O	2-N-acetylguanine	O-amino acid	F
CF ₃	OH	O	4-N-acetylcytosine	O-amino acid	F
CF ₃	OH	O	6-N-acetyladenine	O-amino acid	F
CF ₃	OH	O	2-N-acetyl-8-fluoroguanine	O-amino acid	F
CF ₃	OH	O	4-N-acetyl-5-fluorocytosine	O-amino acid	F
CF ₃	OH	O	6-N-acetyl-2-fluoroadenine	O-amino acid	F
CF ₃	OH	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	F
CF ₃	OH	O	6-N-acetyl-2-aminoadenine	O-amino acid	F

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	OH	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	F
CF ₃	OH	O	2-N-acetylaminoadenine	O-amino acid	F
CF ₃	OH	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	F
CF ₃	OH	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	F
CF ₃	OH	O	2-N-acetylaminohypoxanthine	O-amino acid	F
CF ₃	OH	O	Thymine	O-acyl	F
CF ₃	OH	O	Uracil	O-acyl	F
CF ₃	OH	O	Guanine	O-acyl	F
CF ₃	OH	O	Cytosine	O-acyl	F
CF ₃	OH	O	Adenine	O-acyl	F
CF ₃	OH	O	Hypoxanthine	O-acyl	F
CF ₃	OH	O	5-Fluorouracil	O-acyl	F
CF ₃	OH	O	8-Fluoroguanine	O-acyl	F
CF ₃	OH	O	5-Fluorocytosine	O-acyl	F
CF ₃	OH	O	8-Fluoroadenine	O-acyl	F
CF ₃	OH	O	2-Fluoroadenine	O-acyl	F
CF ₃	OH	O	2,8-Difluoroadenine	O-acyl	F
CF ₃	OH	O	2-Fluorohypoxanthine	O-acyl	F
CF ₃	OH	O	8-Fluorohypoxanthine	O-acyl	F
CF ₃	OH	O	2,8-Difluorohypoxanthine	O-acyl	F
CF ₃	OH	O	2-Aminoadenine	O-acyl	F
CF ₃	OH	O	2-Amino-8-fluoroadenine	O-acyl	F
CF ₃	OH	O	2-Amino-8-fluorohypoxanthine	O-acyl	F
CF ₃	OH	O	2-Aminohypoxanthine	O-acyl	F
CF ₃	OH	O	2-N-acetylguanine	O-acyl	F
CF ₃	OH	O	4-N-acetylcytosine	O-acyl	F
CF ₃	OH	O	6-N-acetyl-adenine	O-acyl	F
CF ₃	OH	O	2-N-acetyl-8-fluoroguanine	O-acyl	F
CF ₃	OH	O	4-N-acetyl-5-fluorocytosine	O-acyl	F
CF ₃	OH	O	6-N-acetyl-2-fluoroadenine	O-acyl	F
CF ₃	OH	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	F
CF ₃	OH	O	6-N-acetyl-2-amino-adenine	O-acyl	F
CF ₃	OH	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	F
CF ₃	OH	O	2-N-acetylaminoadenine	O-acyl	F
CF ₃	OH	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	F
CF ₃	OH	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	F
CF ₃	OH	O	2-N-acetylaminohypoxanthine	O-acyl	F
CF ₃	OH	O	Thymine	O-amino acid	Br
CF ₃	OH	O	Uracil	O-amino acid	Br
CF ₃	OH	O	Guanine	O-amino acid	Br
CF ₃	OH	O	Cytosine	O-amino acid	Br
CF ₃	OH	O	Adenine	O-amino acid	Br
CF ₃	OH	O	Hypoxanthine	O-amino acid	Br
CF ₃	OH	O	5-Fluorouracil	O-amino acid	Br
CF ₃	OH	O	8-Fluoroguanine	O-amino acid	Br

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CF ₃	OH	O	5-Fluorocytosine	O-amino acid	Br
CF ₃	OH	O	8-Fluoroadenine	O-amino acid	Br
CF ₃	OH	O	2-Fluoroadenine	O-amino acid	Br
CF ₃	OH	O	2,8-Difluoroadenine	O-amino acid	Br
CF ₃	OH	O	2-Fluorohypoxanthine	O-amino acid	Br
CF ₃	OH	O	8-Fluorohypoxanthine	O-amino acid	Br
CF ₃	OH	O	2,8-Difluorohypoxanthine	O-amino acid	Br
CF ₃	OH	O	2-Aminoadenine	O-amino acid	Br
CF ₃	OH	O	2-Amino-8-fluoroadenine	O-amino acid	Br
CF ₃	OH	O	2-Amino-8-fluorohypoxanthine	O-amino acid	Br
CF ₃	OH	O	2-Aminohypoxanthine	O-amino acid	Br
CF ₃	OH	O	2-N-acetylguanine	O-amino acid	Br
CF ₃	OH	O	4-N-acetylcytosine	O-amino acid	Br
CF ₃	OH	O	6-N-acetyladenine	O-amino acid	Br
CF ₃	OH	O	2-N-acetyl-8-fluoroguanine	O-amino acid	Br
CF ₃	OH	O	4-N-acetyl-5-fluorocytosine	O-amino acid	Br
CF ₃	OH	O	6-N-acetyl-2-fluoroadenine	O-amino acid	Br
CF ₃	OH	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	Br
CF ₃	OH	O	6-N-acetyl-2-aminoadenine	O-amino acid	Br
CF ₃	OH	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	Br
CF ₃	OH	O	2-N-acetylaminoadenine	O-amino acid	Br
CF ₃	OH	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	Br
CF ₃	OH	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	Br
CF ₃	OH	O	2-N-acetylaminohypoxanthine	O-amino acid	Br
CF ₃	OH	O	Thymine	O-acyl	Br
CF ₃	OH	O	Uracil	O-acyl	Br
CF ₃	OH	O	Guanine	O-acyl	Br
CF ₃	OH	O	Cytosine	O-acyl	Br
CF ₃	OH	O	Adenine	O-acyl	Br
CF ₃	OH	O	Hypoxanthine	O-acyl	Br
CF ₃	OH	O	5-Fluorouracil	O-acyl	Br
CF ₃	OH	O	8-Fluoroguanine	O-acyl	Br
CF ₃	OH	O	5-Fluorocytosine	O-acyl	Br
CF ₃	OH	O	8-Fluoroadenine	O-acyl	Br
CF ₃	OH	O	2-Fluoroadenine	O-acyl	Br
CF ₃	OH	O	2,8-Difluoroadenine	O-acyl	Br
CF ₃	OH	O	2-Fluorohypoxanthine	O-acyl	Br
CF ₃	OH	O	8-Fluorohypoxanthine	O-acyl	Br
CF ₃	OH	O	2,8-Difluorohypoxanthine	O-acyl	Br
CF ₃	OH	O	2-Aminoadenine	O-acyl	Br
CF ₃	OH	O	2-Amino-8-fluoroadenine	O-acyl	Br
CF ₃	OH	O	2-Amino-8-fluorohypoxanthine	O-acyl	Br
CF ₃	OH	O	2-Aminohypoxanthine	O-acyl	Br
CF ₃	OH	O	2-N-acetylguanine	O-acyl	Br
CF ₃	OH	O	4-N-acetylcytosine	O-acyl	Br
CF ₃	OH	O	6-N-acetyladenine	O-acyl	Br

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CF ₃	OH	O	2-N-acetyl-8-fluoroguanine	O-acyl	Br
CF ₃	OH	O	4-N-acetyl-5-fluorocytosine	O-acyl	Br
CF ₃	OH	O	6-N-acetyl-2-fluoroadenine	O-acyl	Br
CF ₃	OH	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	Br
CF ₃	OH	O	6-N-acetyl-2-aminoadenine	O-acyl	Br
CF ₃	OH	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	Br
CF ₃	OH	O	2-N-acetylaminoadenine	O-acyl	Br
CF ₃	OH	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	Br
CF ₃	OH	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	Br
CF ₃	OH	O	2-N-acetylaminohypoxanthine	O-acyl	Br
CF ₃	OH	O	Thymine	O-amino acid	Cl
CF ₃	OH	O	Uracil	O-amino acid	Cl
CF ₃	OH	O	Guanine	O-amino acid	Cl
CF ₃	OH	O	Cytosine	O-amino acid	Cl
CF ₃	OH	O	Adenine	O-amino acid	Cl
CF ₃	OH	O	Hypoxanthine	O-amino acid	Cl
CF ₃	OH	O	5-Fluorouracil	O-amino acid	Cl
CF ₃	OH	O	8-Fluoroguanine	O-amino acid	Cl
CF ₃	OH	O	5-Fluorocytosine	O-amino acid	Cl
CF ₃	OH	O	8-Fluoroadenine	O-amino acid	Cl
CF ₃	OH	O	2-Fluoroadenine	O-amino acid	Cl
CF ₃	OH	O	2,8-Difluoroadenine	O-amino acid	Cl
CF ₃	OH	O	2-Fluorohypoxanthine	O-amino acid	Cl
CF ₃	OH	O	8-Fluorohypoxanthine	O-amino acid	Cl
CF ₃	OH	O	2,8-Difluorohypoxanthine	O-amino acid	Cl
CF ₃	OH	O	2-Aminoadenine	O-amino acid	Cl
CF ₃	OH	O	2-Amino-8-fluoroadenine	O-amino acid	Cl
CF ₃	OH	O	2-Amino-8-fluorohypoxanthine	O-amino acid	Cl
CF ₃	OH	O	2-Aminohypoxanthine	O-amino acid	Cl
CF ₃	OH	O	2-N-acetylguanine	O-amino acid	Cl
CF ₃	OH	O	4-N-acetylcytosine	O-amino acid	Cl
CF ₃	OH	O	6-N-acetyladenine	O-amino acid	Cl
CF ₃	OH	O	2-N-acetyl-8-fluoroguanine	O-amino acid	Cl
CF ₃	OH	O	4-N-acetyl-5-fluorocytosine	O-amino acid	Cl
CF ₃	OH	O	6-N-acetyl-2-fluoroadenine	O-amino acid	Cl
CF ₃	OH	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	Cl
CF ₃	OH	O	6-N-acetyl-2-aminoadenine	O-amino acid	Cl
CF ₃	OH	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	Cl
CF ₃	OH	O	2-N-acetylaminoadenine	O-amino acid	Cl
CF ₃	OH	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	Cl
CF ₃	OH	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	Cl
CF ₃	OH	O	2-N-acetylaminohypoxanthine	O-amino acid	Cl
CF ₃	OH	O	Thymine	O-acyl	Cl
CF ₃	OH	O	Uracil	O-acyl	Cl
CF ₃	OH	O	Guanine	O-acyl	Cl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	OH	O	Cytosine	O-acyl	Cl
CF ₃	OH	O	Adenine	O-acyl	Cl
CF ₃	OH	O	Hypoxanthine	O-acyl	Cl
CF ₃	OH	O	5-Fluorouracil	O-acyl	Cl
CF ₃	OH	O	8-Fluoroguanine	O-acyl	Cl
CF ₃	OH	O	5-Fluorocytosine	O-acyl	Cl
CF ₃	OH	O	8-Fluoroadenine	O-acyl	Cl
CF ₃	OH	O	2-Fluoroadenine	O-acyl	Cl
CF ₃	OH	O	2,8-Difluoroadenine	O-acyl	Cl
CF ₃	OH	O	2-Fluorohypoxanthine	O-acyl	Cl
CF ₃	OH	O	8-Fluorohypoxanthine	O-acyl	Cl
CF ₃	OH	O	2,8-Difluorohypoxanthine	O-acyl	Cl
CF ₃	OH	O	2-Aminoadenine	O-acyl	Cl
CF ₃	OH	O	2-Amino-8-fluoroadenine	O-acyl	Cl
CF ₃	OH	O	2-Amino-8-fluorohypoxanthine	O-acyl	Cl
CF ₃	OH	O	2-Aminohypoxanthine	O-acyl	Cl
CF ₃	OH	O	2-N-acetylguanine	O-acyl	Cl
CF ₃	OH	O	4-N-acetylcytosine	O-acyl	Cl
CF ₃	OH	O	6-N-acetyladenine	O-acyl	Cl
CF ₃	OH	O	2-N-acetyl-8-fluoroguanine	O-acyl	Cl
CF ₃	OH	O	4-N-acetyl-5-fluorocytosine	O-acyl	Cl
CF ₃	OH	O	6-N-acetyl-2-fluoroadenine	O-acyl	Cl
CF ₃	OH	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	Cl
CF ₃	OH	O	6-N-acetyl-2-aminoadenine	O-acyl	Cl
CF ₃	OH	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	Cl
CF ₃	OH	O	2-N-acetylaminoadenine	O-acyl	Cl
CF ₃	OH	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	Cl
CF ₃	OH	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	Cl
CF ₃	OH	O	2-N-acetylaminohypoxanthine	O-acyl	Cl
CF ₃	OH	O	Thymine	O-amino acid	H
CF ₃	OH	O	Uracil	O-amino acid	H
CF ₃	OH	O	Guanine	O-amino acid	H
CF ₃	OH	O	Cytosine	O-amino acid	H
CF ₃	OH	O	Adenine	O-amino acid	H
CF ₃	OH	O	Hypoxanthine	O-amino acid	H
CF ₃	OH	O	5-Fluorouracil	O-amino acid	H
CF ₃	OH	O	8-Fluoroguanine	O-amino acid	H
CF ₃	OH	O	5-Fluorocytosine	O-amino acid	H
CF ₃	OH	O	8-Fluoroadenine	O-amino acid	H
CF ₃	OH	O	2-Fluoroadenine	O-amino acid	H
CF ₃	OH	O	2,8-Difluoroadenine	O-amino acid	H
CF ₃	OH	O	2-Fluorohypoxanthine	O-amino acid	H
CF ₃	OH	O	8-Fluorohypoxanthine	O-amino acid	H
CF ₃	OH	O	2,8-Difluorohypoxanthine	O-amino acid	H
CF ₃	OH	O	2-Aminoadenine	O-amino acid	H
CF ₃	OH	O	2-Amino-8-fluoroadenine	O-amino acid	H

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CF ₃	OH	O	2-Amino-8-fluorohypoxanthine	O-amino acid	H
CF ₃	OH	O	2-Aminohypoxanthine	O-amino acid	H
CF ₃	OH	O	2-N-acetylguanine	O-amino acid	H
CF ₃	OH	O	4-N-acetylcytosine	O-amino acid	H
CF ₃	OH	O	6-N-acetyladenine	O-amino acid	H
CF ₃	OH	O	2-N-acetyl-8-fluoroguanine	O-amino acid	H
CF ₃	OH	O	4-N-acetyl-5-fluorocytosine	O-amino acid	H
CF ₃	OH	O	6-N-acetyl-2-fluoroadenine	O-amino acid	H
CF ₃	OH	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	H
CF ₃	OH	O	6-N-acetyl-2-aminoadenine	O-amino acid	H
CF ₃	OH	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	H
CF ₃	OH	O	2-N-acetylaminoadenine	O-amino acid	H
CF ₃	OH	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	H
CF ₃	OH	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	H
CF ₃	OH	O	2-N-acetylaminohypoxanthine	O-amino acid	H
CF ₃	OH	O	Thymine	O-acyl	H
CF ₃	OH	O	Uracil	O-acyl	H
CF ₃	OH	O	Guanine	O-acyl	H
CF ₃	OH	O	Cytosine	O-acyl	H
CF ₃	OH	O	Adenine	O-acyl	H
CF ₃	OH	O	Hypoxanthine	O-acyl	H
CF ₃	OH	O	5-Fluorouracil	O-acyl	H
CF ₃	OH	O	8-Fluoroguanine	O-acyl	H
CF ₃	OH	O	5-Fluorocytosine	O-acyl	H
CF ₃	OH	O	8-Fluoroadenine	O-acyl	H
CF ₃	OH	O	2-Fluoroadenine	O-acyl	H
CF ₃	OH	O	2,8-Difluoroadenine	O-acyl	H
CF ₃	OH	O	2-Fluorohypoxanthine	O-acyl	H
CF ₃	OH	O	8-Fluorohypoxanthine	O-acyl	H
CF ₃	OH	O	2,8-Difluorohypoxanthine	O-acyl	H
CF ₃	OH	O	2-Aminoadenine	O-acyl	H
CF ₃	OH	O	2-Amino-8-fluoroadenine	O-acyl	H
CF ₃	OH	O	2-Amino-8-fluorohypoxanthine	O-acyl	H
CF ₃	OH	O	2-Aminohypoxanthine	O-acyl	H
CF ₃	OH	O	2-N-acetylguanine	O-acyl	H
CF ₃	OH	O	4-N-acetylcytosine	O-acyl	H
CF ₃	OH	O	6-N-acetyladenine	O-acyl	H
CF ₃	OH	O	2-N-acetyl-8-fluoroguanine	O-acyl	H
CF ₃	OH	O	4-N-acetyl-5-fluorocytosine	O-acyl	H
CF ₃	OH	O	6-N-acetyl-2-fluoroadenine	O-acyl	H
CF ₃	OH	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	H
CF ₃	OH	O	6-N-acetyl-2-aminoadenine	O-acyl	H
CF ₃	OH	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	H
CF ₃	OH	O	2-N-acetylaminoadenine	O-acyl	H
CF ₃	OH	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	H
CF ₃	OH	O	2-N-acetyl-amino-8-	O-acyl	H

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
			fluorohypoxanthine		
CF ₃	H	O	2-N-acetylaminohypoxanthine	O-acyl	H
CF ₃	H	O	Thymine	O-amino acid	O-amino acid
CF ₃	H	O	Uracil	O-amino acid	O-amino acid
CF ₃	H	O	Guanine	O-amino acid	O-amino acid
CF ₃	H	O	Cytosine	O-amino acid	O-amino acid
CF ₃	H	O	Adenine	O-amino acid	O-amino acid
CF ₃	H	O	Hypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	5-Fluorouracil	O-amino acid	O-amino acid
CF ₃	H	O	8-Fluoroguanine	O-amino acid	O-amino acid
CF ₃	H	O	5-Fluorocytosine	O-amino acid	O-amino acid
CF ₃	H	O	8-Fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-Fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2,8-Difluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-Fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	8-Fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	2,8-Difluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	2-Aminoadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-Amino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-Amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	2-Aminohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetylguanine	O-amino acid	O-amino acid
CF ₃	H	O	4-N-acetylcytosine	O-amino acid	O-amino acid
CF ₃	H	O	6-N-acetyladenine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetyl-8-fluoroguanine	O-amino acid	O-amino acid
CF ₃	H	O	4-N-acetyl-5-fluorocytosine	O-amino acid	O-amino acid
CF ₃	H	O	6-N-acetyl-2-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	6-N-acetyl-2-aminoadenine	O-amino acid	O-amino acid
CF ₃	H	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetylaminoadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetylaminohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	Thymine	O-acyl	O-acyl
CF ₃	H	O	Uracil	O-acyl	O-acyl
CF ₃	H	O	Guanine	O-acyl	O-acyl
CF ₃	H	O	Cytosine	O-acyl	O-acyl
CF ₃	H	O	Adenine	O-acyl	O-acyl
CF ₃	H	O	Hypoxanthine	O-acyl	O-acyl
CF ₃	H	O	5-Fluorouracil	O-acyl	O-acyl
CF ₃	H	O	8-Fluoroguanine	O-acyl	O-acyl
CF ₃	H	O	5-Fluorocytosine	O-acyl	O-acyl
CF ₃	H	O	8-Fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	2-Fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	2,8-Difluoroadenine	O-acyl	O-acyl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	H	O	2-Fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	8-Fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	2,8-Difluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	2-Aminoadenine	O-acyl	O-acyl
CF ₃	H	O	2-Amino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	2-Amino-8-fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	2-Aminohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetylguanine	O-acyl	O-acyl
CF ₃	H	O	4-N-acetylcytosine	O-acyl	O-acyl
CF ₃	H	O	6-N-acetyladenine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetyl-8-fluoroguanine	O-acyl	O-acyl
CF ₃	H	O	4-N-acetyl-5-fluorocytosine	O-acyl	O-acyl
CF ₃	H	O	6-N-acetyl-2-fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	O-acyl
CF ₃	H	O	6-N-acetyl-2-aminoadenine	O-acyl	O-acyl
CF ₃	H	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetylaminoadenine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetylaminohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	Thymine	O-amino acid	O-amino acid
CF ₃	H	O	Uracil	O-amino acid	O-amino acid
CF ₃	H	O	Guanine	O-amino acid	O-amino acid
CF ₃	H	O	Cytosine	O-amino acid	O-amino acid
CF ₃	H	O	Adenine	O-amino acid	O-amino acid
CF ₃	H	O	Hypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	5-Fluorouracil	O-amino acid	O-amino acid
CF ₃	H	O	8-Fluoroguanine	O-amino acid	O-amino acid
CF ₃	H	O	5-Fluorocytosine	O-amino acid	O-amino acid
CF ₃	H	O	8-Fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-Fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2,8-Difluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-Fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	8-Fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	2,8-Difluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	2-Aminoadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-Amino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-Amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	2-Aminohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetylguanine	O-amino acid	O-amino acid
CF ₃	H	O	4-N-acetylcytosine	O-amino acid	O-amino acid
CF ₃	H	O	6-N-acetyladenine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetyl-8-fluoroguanine	O-amino acid	O-amino acid
CF ₃	H	O	4-N-acetyl-5-fluorocytosine	O-amino acid	O-amino acid
CF ₃	H	O	6-N-acetyl-2-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	O-amino acid

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CF ₃	H	O	6-N-acetyl-2-aminoadenine	O-amino acid	O-amino acid
CF ₃	H	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetylaminoadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetylaminohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	Thymine	O-acyl	O-acyl
CF ₃	H	O	Uracil	O-acyl	O-acyl
CF ₃	H	O	Guanine	O-acyl	O-acyl
CF ₃	H	O	Cytosine	O-acyl	O-acyl
CF ₃	H	O	Adenine	O-acyl	O-acyl
CF ₃	H	O	Hypoxanthine	O-acyl	O-acyl
CF ₃	H	O	5-Fluorouracil	O-acyl	O-acyl
CF ₃	H	O	8-Fluoroguanine	O-acyl	O-acyl
CF ₃	H	O	5-Fluorocytosine	O-acyl	O-acyl
CF ₃	H	O	8-Fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	2-Fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	2,8-Difluoroadenine	O-acyl	O-acyl
CF ₃	H	O	2-Fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	8-Fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	2,8-Difluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	2-Aminoadenine	O-acyl	O-acyl
CF ₃	H	O	2-Amino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	2-Amino-8-fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	2-Aminohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetylguanine	O-acyl	O-acyl
CF ₃	H	O	4-N-acetylcytosine	O-acyl	O-acyl
CF ₃	H	O	6-N-acetyl-adenine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetyl-8-fluoroguanine	O-acyl	O-acyl
CF ₃	H	O	4-N-acetyl-5-fluorocytosine	O-acyl	O-acyl
CF ₃	H	O	6-N-acetyl-2-fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	O-acyl
CF ₃	H	O	6-N-acetyl-2-aminoadenine	O-acyl	O-acyl
CF ₃	H	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetylaminoadenine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetylaminohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	Thymine	O-amino acid	O-amino acid
CF ₃	H	O	Uracil	O-amino acid	O-amino acid
CF ₃	H	O	Guanine	O-amino acid	O-amino acid
CF ₃	H	O	Cytosine	O-amino acid	O-amino acid
CF ₃	H	O	Adenine	O-amino acid	O-amino acid
CF ₃	H	O	Hypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	5-Fluorouracil	O-amino acid	O-amino acid

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	H	O	8-Fluoroguanine	O-amino acid	O-amino acid
CF ₃	H	O	5-Fluorocytosine	O-amino acid	O-amino acid
CF ₃	H	O	8-Fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-Fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2,8-Difluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-Fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	8-Fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	2,8-Difluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	2-Aminoadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-Amino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-Amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	2-Aminohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetylguanine	O-amino acid	O-amino acid
CF ₃	H	O	4-N-acetylcytosine	O-amino acid	O-amino acid
CF ₃	H	O	6-N-acetyladenine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetyl-8-fluoroguanine	O-amino acid	O-amino acid
CF ₃	H	O	4-N-acetyl-5-fluorocytosine	O-amino acid	O-amino acid
CF ₃	H	O	6-N-acetyl-2-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	6-N-acetyl-2-aminoadenine	O-amino acid	O-amino acid
CF ₃	H	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetylaminoadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetylaminohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	Thymine	O-acyl	O-acyl
CF ₃	H	O	Uracil	O-acyl	O-acyl
CF ₃	H	O	Guanine	O-acyl	O-acyl
CF ₃	H	O	Cytosine	O-acyl	O-acyl
CF ₃	H	O	Adenine	O-acyl	O-acyl
CF ₃	H	O	Hypoxanthine	O-acyl	O-acyl
CF ₃	H	O	5-Fluorouracil	O-acyl	O-acyl
CF ₃	H	O	8-Fluoroguanine	O-acyl	O-acyl
CF ₃	H	O	5-Fluorocytosine	O-acyl	O-acyl
CF ₃	H	O	8-Fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	2-Fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	2,8-Difluoroadenine	O-acyl	O-acyl
CF ₃	H	O	2-Fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	8-Fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	2,8-Difluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	2-Aminoadenine	O-acyl	O-acyl
CF ₃	H	O	2-Amino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	2-Amino-8-fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	2-Aminohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetylguanine	O-acyl	O-acyl
CF ₃	H	O	4-N-acetylcytosine	O-acyl	O-acyl

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CF ₃	H	O	6-N-acetyl adenine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetyl-8-fluoroguanine	O-acyl	O-acyl
CF ₃	H	O	4-N-acetyl-5-fluorocytosine	O-acyl	O-acyl
CF ₃	H	O	6-N-acetyl-2-fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	O-acyl
CF ₃	H	O	6-N-acetyl-2-amino adenine	O-acyl	O-acyl
CF ₃	H	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetyl amino adenine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetyl amino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetyl amino-8-fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetyl aminohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	Thymine	O-amino acid	O-amino acid
CF ₃	H	O	Uracil	O-amino acid	O-amino acid
CF ₃	H	O	Guanine	O-amino acid	O-amino acid
CF ₃	H	O	Cytosine	O-amino acid	O-amino acid
CF ₃	H	O	Adenine	O-amino acid	O-amino acid
CF ₃	H	O	Hypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	5-Fluorouracil	O-amino acid	O-amino acid
CF ₃	H	O	8-Fluoroguanine	O-amino acid	O-amino acid
CF ₃	H	O	5-Fluorocytosine	O-amino acid	O-amino acid
CF ₃	H	O	8-Fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-Fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2,8-Difluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-Fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	8-Fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	2,8-Difluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	2-Amino adenine	O-amino acid	O-amino acid
CF ₃	H	O	2-Amino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-Amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	2-Aminohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetyl guanine	O-amino acid	O-amino acid
CF ₃	H	O	4-N-acetyl cytosine	O-amino acid	O-amino acid
CF ₃	H	O	6-N-acetyl adenine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetyl-8-fluoroguanine	O-amino acid	O-amino acid
CF ₃	H	O	4-N-acetyl-5-fluorocytosine	O-amino acid	O-amino acid
CF ₃	H	O	6-N-acetyl-2-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	6-N-acetyl-2-amino adenine	O-amino acid	O-amino acid
CF ₃	H	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetyl amino adenine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetyl amino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetyl amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetyl aminohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	Thymine	O-acyl	O-acyl
CF ₃	H	O	Uracil	O-acyl	O-acyl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	H	O	Guanine	O-acyl	O-acyl
CF ₃	H	O	Cytosine	O-acyl	O-acyl
CF ₃	H	O	Adenine	O-acyl	O-acyl
CF ₃	H	O	Hypoxanthine	O-acyl	O-acyl
CF ₃	H	O	5-Fluorouracil	O-acyl	O-acyl
CF ₃	H	O	8-Fluoroguanine	O-acyl	O-acyl
CF ₃	H	O	5-Fluorocytosine	O-acyl	O-acyl
CF ₃	H	O	8-Fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	2-Fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	2,8-Difluoroadenine	O-acyl	O-acyl
CF ₃	H	O	2-Fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	8-Fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	2,8-Difluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	2-Aminoadenine	O-acyl	O-acyl
CF ₃	H	O	2-Amino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	2-Amino-8-fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	2-Aminohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetylguanine	O-acyl	O-acyl
CF ₃	H	O	4-N-acetylcytosine	O-acyl	O-acyl
CF ₃	H	O	6-N-acetyladenine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetyl-8-fluoroguanine	O-acyl	O-acyl
CF ₃	H	O	4-N-acetyl-5-fluorocytosine	O-acyl	O-acyl
CF ₃	H	O	6-N-acetyl-2-fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	O-acyl
CF ₃	H	O	6-N-acetyl-2-aminoadenine	O-acyl	O-acyl
CF ₃	H	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetylaminoadenine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetylaminohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	Thymine	O-amino acid	O-amino acid
CF ₃	H	O	Uracil	O-amino acid	O-amino acid
CF ₃	H	O	Guanine	O-amino acid	O-amino acid
CF ₃	H	O	Cytosine	O-amino acid	O-amino acid
CF ₃	H	O	Adenine	O-amino acid	O-amino acid
CF ₃	H	O	Hypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	5-Fluorouracil	O-amino acid	O-amino acid
CF ₃	H	O	8-Fluoroguanine	O-amino acid	O-amino acid
CF ₃	H	O	5-Fluorocytosine	O-amino acid	O-amino acid
CF ₃	H	O	8-Fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-Fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2,8-Difluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-Fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	8-Fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	2,8-Difluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	2-Aminoadenine	O-amino acid	O-amino acid

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	H	O	2-Amino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-Amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	2-Aminohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetylguanine	O-amino acid	O-amino acid
CF ₃	H	O	4-N-acetylcytosine	O-amino acid	O-amino acid
CF ₃	H	O	6-N-acetyladenine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetyl-8-fluoroguanine	O-amino acid	O-amino acid
CF ₃	H	O	4-N-acetyl-5-fluorocytosine	O-amino acid	O-amino acid
CF ₃	H	O	6-N-acetyl-2-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	6-N-acetyl-2,8-difluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	6-N-acetyl-2-aminoadenine	O-amino acid	O-amino acid
CF ₃	H	O	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetylaminoadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	2-N-acetylaminohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	O	Thymine	O-acyl	O-acyl
CF ₃	H	O	Uracil	O-acyl	O-acyl
CF ₃	H	O	Guanine	O-acyl	O-acyl
CF ₃	H	O	Cytosine	O-acyl	O-acyl
CF ₃	H	O	Adenine	O-acyl	O-acyl
CF ₃	H	O	Hypoxanthine	O-acyl	O-acyl
CF ₃	H	O	5-Fluorouracil	O-acyl	O-acyl
CF ₃	H	O	8-Fluoroguanine	O-acyl	O-acyl
CF ₃	H	O	5-Fluorocytosine	O-acyl	O-acyl
CF ₃	H	O	8-Fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	2-Fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	2,8-Difluoroadenine	O-acyl	O-acyl
CF ₃	H	O	2-Fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	8-Fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	2,8-Difluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	2-Aminoadenine	O-acyl	O-acyl
CF ₃	H	O	2-Amino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	2-Amino-8-fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	2-Aminohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetylguanine	O-acyl	O-acyl
CF ₃	H	O	4-N-acetylcytosine	O-acyl	O-acyl
CF ₃	H	O	6-N-acetyladenine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetyl-8-fluoroguanine	O-acyl	O-acyl
CF ₃	H	O	4-N-acetyl-5-fluorocytosine	O-acyl	O-acyl
CF ₃	H	O	6-N-acetyl-2-fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	6-N-acetyl-2,8-difluoroadenine	O-acyl	O-acyl
CF ₃	H	O	6-N-acetyl-2-aminoadenine	O-acyl	O-acyl
CF ₃	H	O	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetylaminoadenine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetyl-amino-8-fluoroadenine	O-acyl	O-acyl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	H	O	2-N-acetylamino-8-fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	O	2-N-acetylaminohypoxanthine	O-acyl	O-acyl
CF ₃	O-acyl	S	Thymine	H	F
CF ₃	O-acyl	S	Uracil	H	F
CF ₃	O-acyl	S	Guanine	H	F
CF ₃	O-acyl	S	Cytosine	H	F
CF ₃	O-acyl	S	Adenine	H	F
CF ₃	O-acyl	S	Hypoxanthine	H	F
CF ₃	O-acyl	S	5-Fluorouracil	H	F
CF ₃	O-acyl	S	8-Fluoroguanine	H	F
CF ₃	O-acyl	S	5-Fluorocytosine	H	F
CF ₃	O-acyl	S	8-Fluoroadenine	H	F
CF ₃	O-acyl	S	2-Fluoroadenine	H	F
CF ₃	O-acyl	S	2,8-Difluoroadenine	H	F
CF ₃	O-acyl	S	2-Fluorohypoxanthine	H	F
CF ₃	O-acyl	S	8-Fluorohypoxanthine	H	F
CF ₃	O-acyl	S	2,8-Difluorohypoxanthine	H	F
CF ₃	O-acyl	S	2-Aminoadenine	H	F
CF ₃	O-acyl	S	2-Amino-8-fluoroadenine	H	F
CF ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	H	F
CF ₃	O-acyl	S	2-Aminohypoxanthine	H	F
CF ₃	O-acyl	S	2-N-acetylguanine	H	F
CF ₃	O-acyl	S	4-N-acetylcytosine	H	F
CF ₃	O-acyl	S	6-N-acetyladenine	H	F
CF ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	H	F
CF ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	H	F
CF ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	H	F
CF ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	H	F
CF ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	H	F
CF ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	H	F
CF ₃	O-acyl	S	2-N-acetylaminoadenine	H	F
CF ₃	O-acyl	S	2-N-acetylamino-8-fluoroadenine	H	F
CF ₃	O-acyl	S	2-N-acetylamino-8-fluorohypoxanthine	H	F
CF ₃	O-acyl	S	2-N-acetylaminohypoxanthine	H	F
CF ₃	O-acyl	S	Thymine	O-amino acid	F
CF ₃	O-acyl	S	Uracil	O-amino acid	F
CF ₃	O-acyl	S	Guanine	O-amino acid	F
CF ₃	O-acyl	S	Cytosine	O-amino acid	F
CF ₃	O-acyl	S	Adenine	O-amino acid	F
CF ₃	O-acyl	S	Hypoxanthine	O-amino acid	F
CF ₃	O-acyl	S	5-Fluorouracil	O-amino acid	F
CF ₃	O-acyl	S	8-Fluoroguanine	O-amino acid	F
CF ₃	O-acyl	S	5-Fluorocytosine	O-amino acid	F
CF ₃	O-acyl	S	8-Fluoroadenine	O-amino acid	F
CF ₃	O-acyl	S	2-Fluoroadenine	O-amino acid	F

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-acyl	S	2,8-Difluoroadenine	O-amino acid	F
CF ₃	O-acyl	S	2-Fluorohypoxanthine	O-amino acid	F
CF ₃	O-acyl	S	8-Fluorohypoxanthine	O-amino acid	F
CF ₃	O-acyl	S	2,8-Difluorohypoxanthine	O-amino acid	F
CF ₃	O-acyl	S	2-Aminoadenine	O-amino acid	F
CF ₃	O-acyl	S	2-Amino-8-fluoroadenine	O-amino acid	F
CF ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	O-amino acid	F
CF ₃	O-acyl	S	2-Aminohypoxanthine	O-amino acid	F
CF ₃	O-acyl	S	2-N-acetylguanine	O-amino acid	F
CF ₃	O-acyl	S	4-N-acetylcytosine	O-amino acid	F
CF ₃	O-acyl	S	6-N-acetyladenine	O-amino acid	F
CF ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	O-amino acid	F
CF ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	O-amino acid	F
CF ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	O-amino acid	F
CF ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	F
CF ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	O-amino acid	F
CF ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	F
CF ₃	O-acyl	S	2-N-acetylaminoadenine	O-amino acid	F
CF ₃	O-acyl	S	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	F
CF ₃	O-acyl	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	F
CF ₃	O-acyl	S	2-N-acetylaminohypoxanthine	O-amino acid	F
CF ₃	O-acyl	S	Thymine	O-acyl	F
CF ₃	O-acyl	S	Uracil	O-acyl	F
CF ₃	O-acyl	S	Guanine	O-acyl	F
CF ₃	O-acyl	S	Cytosine	O-acyl	F
CF ₃	O-acyl	S	Adenine	O-acyl	F
CF ₃	O-acyl	S	Hypoxanthine	O-acyl	F
CF ₃	O-acyl	S	5-Fluorouracil	O-acyl	F
CF ₃	O-acyl	S	8-Fluoroguanine	O-acyl	F
CF ₃	O-acyl	S	5-Fluorocytosine	O-acyl	F
CF ₃	O-acyl	S	8-Fluoroadenine	O-acyl	F
CF ₃	O-acyl	S	2-Fluoroadenine	O-acyl	F
CF ₃	O-acyl	S	2,8-Difluoroadenine	O-acyl	F
CF ₃	O-acyl	S	2-Fluorohypoxanthine	O-acyl	F
CF ₃	O-acyl	S	8-Fluorohypoxanthine	O-acyl	F
CF ₃	O-acyl	S	2,8-Difluorohypoxanthine	O-acyl	F
CF ₃	O-acyl	S	2-Aminoadenine	O-acyl	F
CF ₃	O-acyl	S	2-Amino-8-fluoroadenine	O-acyl	F
CF ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	O-acyl	F
CF ₃	O-acyl	S	2-Aminohypoxanthine	O-acyl	F
CF ₃	O-acyl	S	2-N-acetylguanine	O-acyl	F
CF ₃	O-acyl	S	4-N-acetylcytosine	O-acyl	F
CF ₃	O-acyl	S	6-N-acetyladenine	O-acyl	F
CF ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	O-acyl	F
CF ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	O-acyl	F
CF ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	O-acyl	F

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	F
CF ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	O-acyl	F
CF ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	F
CF ₃	O-acyl	S	2-N-acetylaminoadenine	O-acyl	F
CF ₃	O-acyl	S	2-N-acetylamino-8-fluoroadenine	O-acyl	F
CF ₃	O-acyl	S	2-N-acetylamino-8-fluorohypoxanthine	O-acyl	F
CF ₃	O-acyl	S	2-N-acetylaminohypoxanthine	O-acyl	F
CF ₃	O-acyl	S	Thymine	OH	F
CF ₃	O-acyl	S	Uracil	OH	F
CF ₃	O-acyl	S	Guanine	OH	F
CF ₃	O-acyl	S	Cytosine	OH	F
CF ₃	O-acyl	S	Adenine	OH	F
CF ₃	O-acyl	S	Hypoxanthine	OH	F
CF ₃	O-acyl	S	5-Fluorouracil	OH	F
CF ₃	O-acyl	S	8-Fluoroguanine	OH	F
CF ₃	O-acyl	S	5-Fluorocytosine	OH	F
CF ₃	O-acyl	S	8-Fluoroadenine	OH	F
CF ₃	O-acyl	S	2-Fluoroadenine	OH	F
CF ₃	O-acyl	S	2,8-Difluoroadenine	OH	F
CF ₃	O-acyl	S	2-Fluorohypoxanthine	OH	F
CF ₃	O-acyl	S	8-Fluorohypoxanthine	OH	F
CF ₃	O-acyl	S	2,8-Difluorohypoxanthine	OH	F
CF ₃	O-acyl	S	2-Aminoadenine	OH	F
CF ₃	O-acyl	S	2-Amino-8-fluoroadenine	OH	F
CF ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	OH	F
CF ₃	O-acyl	S	2-Aminohypoxanthine	OH	F
CF ₃	O-acyl	S	2-N-acetylguanine	OH	F
CF ₃	O-acyl	S	4-N-acetylcytosine	OH	F
CF ₃	O-acyl	S	6-N-acetyladenine	OH	F
CF ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	OH	F
CF ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	OH	F
CF ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	OH	F
CF ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	OH	F
CF ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	OH	F
CF ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	OH	F
CF ₃	O-acyl	S	2-N-acetylaminoadenine	OH	F
CF ₃	O-acyl	S	2-N-acetylamino-8-fluoroadenine	OH	F
CF ₃	O-acyl	S	2-N-acetylamino-8-fluorohypoxanthine	OH	F
CF ₃	O-acyl	S	2-N-acetylaminohypoxanthine	OH	F
CF ₃	O-acyl	S	Thymine	H	Br
CF ₃	O-acyl	S	Uracil	H	Br
CF ₃	O-acyl	S	Guanine	H	Br
CF ₃	O-acyl	S	Cytosine	H	Br
CF ₃	O-acyl	S	Adenine	H	Br
CF ₃	O-acyl	S	Hypoxanthine	H	Br

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-acyl	S	5-Fluorouracil	H	Br
CF ₃	O-acyl	S	8-Fluoroguanine	H	Br
CF ₃	O-acyl	S	5-Fluorocytosine	H	Br
CF ₃	O-acyl	S	8-Fluoroadenine	H	Br
CF ₃	O-acyl	S	2-Fluoroadenine	H	Br
CF ₃	O-acyl	S	2,8-Difluoroadenine	H	Br
CF ₃	O-acyl	S	2-Fluorohypoxanthine	H	Br
CF ₃	O-acyl	S	8-Fluorohypoxanthine	H	Br
CF ₃	O-acyl	S	2,8-Difluorohypoxanthine	H	Br
CF ₃	O-acyl	S	2-Aminoadenine	H	Br
CF ₃	O-acyl	S	2-Amino-8-fluoroadenine	H	Br
CF ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	H	Br
CF ₃	O-acyl	S	2-Aminohypoxanthine	H	Br
CF ₃	O-acyl	S	2-N-acetylguanine	H	Br
CF ₃	O-acyl	S	4-N-acetylcytosine	H	Br
CF ₃	O-acyl	S	6-N-acetyl原因	H	Br
CF ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	H	Br
CF ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	H	Br
CF ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	H	Br
CF ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	H	Br
CF ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	H	Br
CF ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	H	Br
CF ₃	O-acyl	S	2-N-acetylaminoadenine	H	Br
CF ₃	O-acyl	S	2-N-acetyl-amino-8-fluoroadenine	H	Br
CF ₃	O-acyl	S	2-N-acetyl-amino-8-fluorohypoxanthine	H	Br
CF ₃	O-acyl	S	2-N-acetylaminohypoxanthine	H	Br
CF ₃	O-acyl	S	Thymine	O-amino acid	Br
CF ₃	O-acyl	S	Uracil	O-amino acid	Br
CF ₃	O-acyl	S	Guanine	O-amino acid	Br
CF ₃	O-acyl	S	Cytosine	O-amino acid	Br
CF ₃	O-acyl	S	Adenine	O-amino acid	Br
CF ₃	O-acyl	S	Hypoxanthine	O-amino acid	Br
CF ₃	O-acyl	S	5-Fluorouracil	O-amino acid	Br
CF ₃	O-acyl	S	8-Fluoroguanine	O-amino acid	Br
CF ₃	O-acyl	S	5-Fluorocytosine	O-amino acid	Br
CF ₃	O-acyl	S	8-Fluoroadenine	O-amino acid	Br
CF ₃	O-acyl	S	2-Fluoroadenine	O-amino acid	Br
CF ₃	O-acyl	S	2,8-Difluoroadenine	O-amino acid	Br
CF ₃	O-acyl	S	2-Fluorohypoxanthine	O-amino acid	Br
CF ₃	O-acyl	S	8-Fluorohypoxanthine	O-amino acid	Br
CF ₃	O-acyl	S	2,8-Difluorohypoxanthine	O-amino acid	Br
CF ₃	O-acyl	S	2-Aminoadenine	O-amino acid	Br
CF ₃	O-acyl	S	2-Amino-8-fluoroadenine	O-amino acid	Br
CF ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	O-amino acid	Br
CF ₃	O-acyl	S	2-Aminohypoxanthine	O-amino acid	Br
CF ₃	O-acyl	S	2-N-acetylguanine	O-amino acid	Br

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-acyl	S	4-N-acetylcytosine	O-amino acid	Br
CF ₃	O-acyl	S	6-N-acetyl原因	O-amino acid	Br
CF ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	O-amino acid	Br
CF ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	O-amino acid	Br
CF ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	O-amino acid	Br
CF ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	Br
CF ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	O-amino acid	Br
CF ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	Br
CF ₃	O-acyl	S	2-N-acetyl原因	O-amino acid	Br
CF ₃	O-acyl	S	2-N-acetyl原因-8-fluoroadenine	O-amino acid	Br
CF ₃	O-acyl	S	2-N-acetyl原因-8-fluorohypoxanthine	O-amino acid	Br
CF ₃	O-acyl	S	2-N-acetyl原因hypoxanthine	O-amino acid	Br
CF ₃	O-acyl	S	Thymine	O-acyl	Br
CF ₃	O-acyl	S	Uracil	O-acyl	Br
CF ₃	O-acyl	S	Guanine	O-acyl	Br
CF ₃	O-acyl	S	Cytosine	O-acyl	Br
CF ₃	O-acyl	S	Adenine	O-acyl	Br
CF ₃	O-acyl	S	Hypoxanthine	O-acyl	Br
CF ₃	O-acyl	S	5-Fluorouracil	O-acyl	Br
CF ₃	O-acyl	S	8-Fluoroguanine	O-acyl	Br
CF ₃	O-acyl	S	5-Fluorocytosine	O-acyl	Br
CF ₃	O-acyl	S	8-Fluoroadenine	O-acyl	Br
CF ₃	O-acyl	S	2-Fluoroadenine	O-acyl	Br
CF ₃	O-acyl	S	2,8-Difluoroadenine	O-acyl	Br
CF ₃	O-acyl	S	2-Fluorohypoxanthine	O-acyl	Br
CF ₃	O-acyl	S	8-Fluorohypoxanthine	O-acyl	Br
CF ₃	O-acyl	S	2,8-Difluorohypoxanthine	O-acyl	Br
CF ₃	O-acyl	S	2-Aminoadenine	O-acyl	Br
CF ₃	O-acyl	S	2-Amino-8-fluoroadenine	O-acyl	Br
CF ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	O-acyl	Br
CF ₃	O-acyl	S	2-Aminohypoxanthine	O-acyl	Br
CF ₃	O-acyl	S	2-N-acetyl原因	O-acyl	Br
CF ₃	O-acyl	S	4-N-acetylcytosine	O-acyl	Br
CF ₃	O-acyl	S	6-N-acetyl原因	O-acyl	Br
CF ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	O-acyl	Br
CF ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	O-acyl	Br
CF ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	O-acyl	Br
CF ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	Br
CF ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	O-acyl	Br
CF ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	Br
CF ₃	O-acyl	S	2-N-acetyl原因	O-acyl	Br
CF ₃	O-acyl	S	2-N-acetyl原因-8-fluoroadenine	O-acyl	Br
CF ₃	O-acyl	S	2-N-acetyl原因-8-fluorohypoxanthine	O-acyl	Br
CF ₃	O-acyl	S	2-N-acetyl原因hypoxanthine	O-acyl	Br
CF ₃	O-acyl	S	Thymine	OH	Br

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-acyl	S	Uracil	OH	Br
CF ₃	O-acyl	S	Guanine	OH	Br
CF ₃	O-acyl	S	Cytosine	OH	Br
CF ₃	O-acyl	S	Adenine	OH	Br
CF ₃	O-acyl	S	Hypoxanthine	OH	Br
CF ₃	O-acyl	S	5-Fluorouracil	OH	Br
CF ₃	O-acyl	S	8-Fluoroguanine	OH	Br
CF ₃	O-acyl	S	5-Fluorocytosine	OH	Br
CF ₃	O-acyl	S	8-Fluoroadenine	OH	Br
CF ₃	O-acyl	S	2-Fluoroadenine	OH	Br
CF ₃	O-acyl	S	2,8-Difluoroadenine	OH	Br
CF ₃	O-acyl	S	2-Fluorohypoxanthine	OH	Br
CF ₃	O-acyl	S	8-Fluorohypoxanthine	OH	Br
CF ₃	O-acyl	S	2,8-Difluorohypoxanthine	OH	Br
CF ₃	O-acyl	S	2-Aminoadenine	OH	Br
CF ₃	O-acyl	S	2-Amino-8-fluoroadenine	OH	Br
CF ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	OH	Br
CF ₃	O-acyl	S	2-Aminohypoxanthine	OH	Br
CF ₃	O-acyl	S	2-N-acetylguanine	OH	Br
CF ₃	O-acyl	S	4-N-acetylcytosine	OH	Br
CF ₃	O-acyl	S	6-N-acetyladenine	OH	Br
CF ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	OH	Br
CF ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	OH	Br
CF ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	OH	Br
CF ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	OH	Br
CF ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	OH	Br
CF ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	OH	Br
CF ₃	O-acyl	S	2-N-acetylaminoadenine	OH	Br
CF ₃	O-acyl	S	2-N-acetyl-amino-8-fluoroadenine	OH	Br
CF ₃	O-acyl	S	2-N-acetyl-amino-8-fluorohypoxanthine	OH	Br
CF ₃	O-acyl	S	2-N-acetylaminohypoxanthine	OH	Br
CF ₃	O-acyl	S	Thymine	O-acyl	Cl
CF ₃	O-acyl	S	Uracil	O-acyl	Cl
CF ₃	O-acyl	S	Guanine	O-acyl	Cl
CF ₃	O-acyl	S	Cytosine	O-acyl	Cl
CF ₃	O-acyl	S	Adenine	O-acyl	Cl
CF ₃	O-acyl	S	Hypoxanthine	O-acyl	Cl
CF ₃	O-acyl	S	5-Fluorouracil	O-acyl	Cl
CF ₃	O-acyl	S	8-Fluoroguanine	O-acyl	Cl
CF ₃	O-acyl	S	5-Fluorocytosine	O-acyl	Cl
CF ₃	O-acyl	S	8-Fluoroadenine	O-acyl	Cl
CF ₃	O-acyl	S	2-Fluoroadenine	O-acyl	Cl
CF ₃	O-acyl	S	2,8-Difluoroadenine	O-acyl	Cl
CF ₃	O-acyl	S	2-Fluorohypoxanthine	O-acyl	Cl
CF ₃	O-acyl	S	8-Fluorohypoxanthine	O-acyl	Cl
CF ₃	O-acyl	S	2,8-Difluorohypoxanthine	O-acyl	Cl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-acyl	S	2-Aminoadenine	O-acyl	Cl
CF ₃	O-acyl	S	2-Amino-8-fluoroadenine	O-acyl	Cl
CF ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	O-acyl	Cl
CF ₃	O-acyl	S	2-Aminohypoxanthine	O-acyl	Cl
CF ₃	O-acyl	S	2-N-acetylguanine	O-acyl	Cl
CF ₃	O-acyl	S	4-N-acetylcytosine	O-acyl	Cl
CF ₃	O-acyl	S	6-N-acetyladenine	O-acyl	Cl
CF ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	O-acyl	Cl
CF ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	O-acyl	Cl
CF ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	O-acyl	Cl
CF ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	Cl
CF ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	O-acyl	Cl
CF ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	Cl
CF ₃	O-acyl	S	2-N-acetylaminoadenine	O-acyl	Cl
CF ₃	O-acyl	S	2-N-acetyl-amino-8-fluoroadenine	O-acyl	Cl
CF ₃	O-acyl	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	Cl
CF ₃	O-acyl	S	2-N-acetylaminohypoxanthine	O-acyl	Cl
CF ₃	O-acyl	S	Thymine	OH	Cl
CF ₃	O-acyl	S	Uracil	OH	Cl
CF ₃	O-acyl	S	Guanine	OH	Cl
CF ₃	O-acyl	S	Cytosine	OH	Cl
CF ₃	O-acyl	S	Adenine	OH	Cl
CF ₃	O-acyl	S	Hypoxanthine	OH	Cl
CF ₃	O-acyl	S	5-Fluorouracil	OH	Cl
CF ₃	O-acyl	S	8-Fluoroguanine	OH	Cl
CF ₃	O-acyl	S	5-Fluorocytosine	OH	Cl
CF ₃	O-acyl	S	8-Fluoroadenine	OH	Cl
CF ₃	O-acyl	S	2-Fluoroadenine	OH	Cl
CF ₃	O-acyl	S	2,8-Difluoroadenine	OH	Cl
CF ₃	O-acyl	S	2-Fluorohypoxanthine	OH	Cl
CF ₃	O-acyl	S	8-Fluorohypoxanthine	OH	Cl
CF ₃	O-acyl	S	2,8-Difluorohypoxanthine	OH	Cl
CF ₃	O-acyl	S	2-Aminoadenine	OH	Cl
CF ₃	O-acyl	S	2-Amino-8-fluoroadenine	OH	Cl
CF ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	OH	Cl
CF ₃	O-acyl	S	2-Aminohypoxanthine	OH	Cl
CF ₃	O-acyl	S	2-N-acetylguanine	OH	Cl
CF ₃	O-acyl	S	4-N-acetylcytosine	OH	Cl
CF ₃	O-acyl	S	6-N-acetyladenine	OH	Cl
CF ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	OH	Cl
CF ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	OH	Cl
CF ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	OH	Cl
CF ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	OH	Cl
CF ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	OH	Cl
CF ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	OH	Cl
CF ₃	O-acyl	S	2-N-acetylaminoadenine	OH	Cl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-acyl	S	2-N-acetylamino-8-fluoroadenine	OH	Cl
CF ₃	O-acyl	S	2-N-acetylamino-8-fluorohypoxanthine	OH	Cl
CF ₃	O-acyl	S	2-N-acetylaminohypoxanthine	OH	Cl
CF ₃	O-acyl	S	Thymine	H	Cl
CF ₃	O-acyl	S	Uracil	H	Cl
CF ₃	O-acyl	S	Guanine	H	Cl
CF ₃	O-acyl	S	Cytosine	H	Cl
CF ₃	O-acyl	S	Adenine	H	Cl
CF ₃	O-acyl	S	Hypoxanthine	H	Cl
CF ₃	O-acyl	S	5-Fluorouracil	H	Cl
CF ₃	O-acyl	S	8-Fluoroguanine	H	Cl
CF ₃	O-acyl	S	5-Fluorocytosine	H	Cl
CF ₃	O-acyl	S	8-Fluoroadenine	H	Cl
CF ₃	O-acyl	S	2-Fluoroadenine	H	Cl
CF ₃	O-acyl	S	2,8-Difluoroadenine	H	Cl
CF ₃	O-acyl	S	2-Fluorohypoxanthine	H	Cl
CF ₃	O-acyl	S	8-Fluorohypoxanthine	H	Cl
CF ₃	O-acyl	S	2,8-Difluorohypoxanthine	H	Cl
CF ₃	O-acyl	S	2-Aminoadenine	H	Cl
CF ₃	O-acyl	S	2-Amino-8-fluoroadenine	H	Cl
CF ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	H	Cl
CF ₃	O-acyl	S	2-Aminohypoxanthine	H	Cl
CF ₃	O-acyl	S	2-N-acetylguanine	H	Cl
CF ₃	O-acyl	S	4-N-acetylcytosine	H	Cl
CF ₃	O-acyl	S	6-N-acetyladenine	H	Cl
CF ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	H	Cl
CF ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	H	Cl
CF ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	H	Cl
CF ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	H	Cl
CF ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	H	Cl
CF ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	H	Cl
CF ₃	O-acyl	S	2-N-acetylaminoadenine	H	Cl
CF ₃	O-acyl	S	2-N-acetylamino-8-fluoroadenine	H	Cl
CF ₃	O-acyl	S	2-N-acetylamino-8-fluorohypoxanthine	H	Cl
CF ₃	O-acyl	S	2-N-acetylaminohypoxanthine	H	Cl
CF ₃	O-acyl	S	Thymine	O-amino acid	Cl
CF ₃	O-acyl	S	Uracil	O-amino acid	Cl
CF ₃	O-acyl	S	Guanine	O-amino acid	Cl
CF ₃	O-acyl	S	Cytosine	O-amino acid	Cl
CF ₃	O-acyl	S	Adenine	O-amino acid	Cl
CF ₃	O-acyl	S	Hypoxanthine	O-amino acid	Cl
CF ₃	O-acyl	S	5-Fluorouracil	O-amino acid	Cl
CF ₃	O-acyl	S	8-Fluoroguanine	O-amino acid	Cl
CF ₃	O-acyl	S	5-Fluorocytosine	O-amino acid	Cl
CF ₃	O-acyl	S	8-Fluoroadenine	O-amino acid	Cl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-acyl	S	2-Fluoroadenine	O-amino acid	Cl
CF ₃	O-acyl	S	2,8-Difluoroadenine	O-amino acid	Cl
CF ₃	O-acyl	S	2-Fluorohypoxanthine	O-amino acid	Cl
CF ₃	O-acyl	S	8-Fluorohypoxanthine	O-amino acid	Cl
CF ₃	O-acyl	S	2,8-Difluorohypoxanthine	O-amino acid	Cl
CF ₃	O-acyl	S	2-Aminoadenine	O-amino acid	Cl
CF ₃	O-acyl	S	2-Amino-8-fluoroadenine	O-amino acid	Cl
CF ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	O-amino acid	Cl
CF ₃	O-acyl	S	2-Aminohypoxanthine	O-amino acid	Cl
CF ₃	O-acyl	S	2-N-acetylguanine	O-amino acid	Cl
CF ₃	O-acyl	S	4-N-acetylcytosine	O-amino acid	Cl
CF ₃	O-acyl	S	6-N-acetyladenine	O-amino acid	Cl
CF ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	O-amino acid	Cl
CF ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	O-amino acid	Cl
CF ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	O-amino acid	Cl
CF ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	Cl
CF ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	O-amino acid	Cl
CF ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	Cl
CF ₃	O-acyl	S	2-N-acetylaminoadenine	O-amino acid	Cl
CF ₃	O-acyl	S	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	Cl
CF ₃	O-acyl	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	Cl
CF ₃	O-acyl	S	2-N-acetylaminohypoxanthine	O-amino acid	Cl
CF ₃	O-acyl	S	Thymine	H	H
CF ₃	O-acyl	S	Uracil	H	H
CF ₃	O-acyl	S	Guanine	H	H
CF ₃	O-acyl	S	Cytosine	H	H
CF ₃	O-acyl	S	Adenine	H	H
CF ₃	O-acyl	S	Hypoxanthine	H	H
CF ₃	O-acyl	S	5-Fluorouracil	H	H
CF ₃	O-acyl	S	8-Fluoroguanine	H	H
CF ₃	O-acyl	S	5-Fluorocytosine	H	H
CF ₃	O-acyl	S	8-Fluoroadenine	H	H
CF ₃	O-acyl	S	2-Fluoroadenine	H	H
CF ₃	O-acyl	S	2,8-Difluoroadenine	H	H
CF ₃	O-acyl	S	2-Fluorohypoxanthine	H	H
CF ₃	O-acyl	S	8-Fluorohypoxanthine	H	H
CF ₃	O-acyl	S	2,8-Difluorohypoxanthine	H	H
CF ₃	O-acyl	S	2-Aminoadenine	H	H
CF ₃	O-acyl	S	2-Amino-8-fluoroadenine	H	H
CF ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	H	H
CF ₃	O-acyl	S	2-Aminohypoxanthine	H	H
CF ₃	O-acyl	S	2-N-acetylguanine	H	H
CF ₃	O-acyl	S	4-N-acetylcytosine	H	H
CF ₃	O-acyl	S	6-N-acetyladenine	H	H
CF ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	H	H
CF ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	H	H

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	H	H
CF ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	H	H
CF ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	H	H
CF ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	H	H
CF ₃	O-acyl	S	2-N-acetylaminoadenine	H	H
CF ₃	O-acyl	S	2-N-acetyl-amino-8-fluoroadenine	H	H
CF ₃	O-acyl	S	2-N-acetyl-amino-8-fluorohypoxanthine	H	H
CF ₃	O-acyl	S	2-N-acetylaminohypoxanthine	H	H
CF ₃	O-acyl	S	Thymine	O-amino acid	H
CF ₃	O-acyl	S	Uracil	O-amino acid	H
CF ₃	O-acyl	S	Guanine	O-amino acid	H
CF ₃	O-acyl	S	Cytosine	O-amino acid	H
CF ₃	O-acyl	S	Adenine	O-amino acid	H
CF ₃	O-acyl	S	Hypoxanthine	O-amino acid	H
CF ₃	O-acyl	S	5-Fluorouracil	O-amino acid	H
CF ₃	O-acyl	S	8-Fluoroguanine	O-amino acid	H
CF ₃	O-acyl	S	5-Fluorocytosine	O-amino acid	H
CF ₃	O-acyl	S	8-Fluoroadenine	O-amino acid	H
CF ₃	O-acyl	S	2-Fluoroadenine	O-amino acid	H
CF ₃	O-acyl	S	2,8-Difluoroadenine	O-amino acid	H
CF ₃	O-acyl	S	2-Fluorohypoxanthine	O-amino acid	H
CF ₃	O-acyl	S	8-Fluorohypoxanthine	O-amino acid	H
CF ₃	O-acyl	S	2,8-Difluorohypoxanthine	O-amino acid	H
CF ₃	O-acyl	S	2-Aminoadenine	O-amino acid	H
CF ₃	O-acyl	S	2-Amino-8-fluoroadenine	O-amino acid	H
CF ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	O-amino acid	H
CF ₃	O-acyl	S	2-Aminohypoxanthine	O-amino acid	H
CF ₃	O-acyl	S	2-N-acetylguanine	O-amino acid	H
CF ₃	O-acyl	S	4-N-acetylcytosine	O-amino acid	H
CF ₃	O-acyl	S	6-N-acetyl-adenine	O-amino acid	H
CF ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	O-amino acid	H
CF ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	O-amino acid	H
CF ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	O-amino acid	H
CF ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	H
CF ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	O-amino acid	H
CF ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	H
CF ₃	O-acyl	S	2-N-acetylaminoadenine	O-amino acid	H
CF ₃	O-acyl	S	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	H
CF ₃	O-acyl	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	H
CF ₃	O-acyl	S	2-N-acetylaminohypoxanthine	O-amino acid	H
CF ₃	O-acyl	S	Thymine	O-acyl	H
CF ₃	O-acyl	S	Uracil	O-acyl	H
CF ₃	O-acyl	S	Guanine	O-acyl	H
CF ₃	O-acyl	S	Cytosine	O-acyl	H
CF ₃	O-acyl	S	Adenine	O-acyl	H

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CF ₃	O-acyl	S	Hypoxanthine	O-acyl	H
CF ₃	O-acyl	S	5-Fluorouracil	O-acyl	H
CF ₃	O-acyl	S	8-Fluoroguanine	O-acyl	H
CF ₃	O-acyl	S	5-Fluorocytosine	O-acyl	H
CF ₃	O-acyl	S	8-Fluoroadenine	O-acyl	H
CF ₃	O-acyl	S	2-Fluoroadenine	O-acyl	H
CF ₃	O-acyl	S	2,8-Difluoroadenine	O-acyl	H
CF ₃	O-acyl	S	2-Fluorohypoxanthine	O-acyl	H
CF ₃	O-acyl	S	8-Fluorohypoxanthine	O-acyl	H
CF ₃	O-acyl	S	2,8-Difluorohypoxanthine	O-acyl	H
CF ₃	O-acyl	S	2-Aminoadenine	O-acyl	H
CF ₃	O-acyl	S	2-Amino-8-fluoroadenine	O-acyl	H
CF ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	O-acyl	H
CF ₃	O-acyl	S	2-Aminohypoxanthine	O-acyl	H
CF ₃	O-acyl	S	2-N-acetylguanine	O-acyl	H
CF ₃	O-acyl	S	4-N-acetylcytosine	O-acyl	H
CF ₃	O-acyl	S	6-N-acetyladenine	O-acyl	H
CF ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	O-acyl	H
CF ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	O-acyl	H
CF ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	O-acyl	H
CF ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	H
CF ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	O-acyl	H
CF ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	H
CF ₃	O-acyl	S	2-N-acetylaminoadenine	O-acyl	H
CF ₃	O-acyl	S	2-N-acetyl-amino-8-fluoroadenine	O-acyl	H
CF ₃	O-acyl	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	H
CF ₃	O-acyl	S	2-N-acetylaminohypoxanthine	O-acyl	H
CF ₃	O-acyl	S	Thymine	OH	H
CF ₃	O-acyl	S	Uracil	OH	H
CF ₃	O-acyl	S	Guanine	OH	H
CF ₃	O-acyl	S	Cytosine	OH	H
CF ₃	O-acyl	S	Adenine	OH	H
CF ₃	O-acyl	S	Hypoxanthine	OH	H
CF ₃	O-acyl	S	5-Fluorouracil	OH	H
CF ₃	O-acyl	S	8-Fluoroguanine	OH	H
CF ₃	O-acyl	S	5-Fluorocytosine	OH	H
CF ₃	O-acyl	S	8-Fluoroadenine	OH	H
CF ₃	O-acyl	S	2-Fluoroadenine	OH	H
CF ₃	O-acyl	S	2,8-Difluoroadenine	OH	H
CF ₃	O-acyl	S	2-Fluorohypoxanthine	OH	H
CF ₃	O-acyl	S	8-Fluorohypoxanthine	OH	H
CF ₃	O-acyl	S	2,8-Difluorohypoxanthine	OH	H
CF ₃	O-acyl	S	2-Aminoadenine	OH	H
CF ₃	O-acyl	S	2-Amino-8-fluoroadenine	OH	H
CF ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	OH	H
CF ₃	O-acyl	S	2-Aminohypoxanthine	OH	H

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CF ₃	O-acyl	S	2-N-acetylguanine	OH	H
CF ₃	O-acyl	S	4-N-acetylcytosine	OH	H
CF ₃	O-acyl	S	6-N-acetyladenine	OH	H
CF ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	OH	H
CF ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	OH	H
CF ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	OH	H
CF ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	OH	H
CF ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	OH	H
CF ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	OH	H
CF ₃	O-acyl	S	2-N-acetylaminoadenine	OH	H
CF ₃	O-acyl	S	2-N-acetylamino-8-fluoroadenine	OH	H
CF ₃	O-acyl	S	2-N-acetylamino-8-fluorohypoxanthine	OH	H
CF ₃	O-acyl	S	2-N-acetylaminohypoxanthine	OH	H
CF ₃	O-acyl	S	Thymine	H	OH
CF ₃	O-acyl	S	Uracil	H	OH
CF ₃	O-acyl	S	Guanine	H	OH
CF ₃	O-acyl	S	Cytosine	H	OH
CF ₃	O-acyl	S	Adenine	H	OH
CF ₃	O-acyl	S	Hypoxanthine	H	OH
CF ₃	O-acyl	S	5-Fluorouracil	H	OH
CF ₃	O-acyl	S	8-Fluoroguanine	H	OH
CF ₃	O-acyl	S	5-Fluorocytosine	H	OH
CF ₃	O-acyl	S	8-Fluoroadenine	H	OH
CF ₃	O-acyl	S	2-Fluoroadenine	H	OH
CF ₃	O-acyl	S	2,8-Difluoroadenine	H	OH
CF ₃	O-acyl	S	2-Fluorohypoxanthine	H	OH
CF ₃	O-acyl	S	8-Fluorohypoxanthine	H	OH
CF ₃	O-acyl	S	2,8-Difluorohypoxanthine	H	OH
CF ₃	O-acyl	S	2-Aminoadenine	H	OH
CF ₃	O-acyl	S	2-Amino-8-fluoroadenine	H	OH
CF ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	H	OH
CF ₃	O-acyl	S	2-Aminohypoxanthine	H	OH
CF ₃	O-acyl	S	2-N-acetylguanine	H	OH
CF ₃	O-acyl	S	4-N-acetylcytosine	H	OH
CF ₃	O-acyl	S	6-N-acetyladenine	H	OH
CF ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	H	OH
CF ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	H	OH
CF ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	H	OH
CF ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	H	OH
CF ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	H	OH
CF ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	H	OH
CF ₃	O-acyl	S	2-N-acetylaminoadenine	H	OH
CF ₃	O-acyl	S	2-N-acetylamino-8-fluoroadenine	H	OH
CF ₃	O-acyl	S	2-N-acetylamino-8-fluorohypoxanthine	H	OH
CF ₃	O-acyl	S	2-N-acetylaminohypoxanthine	H	OH

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-amino acid	S	Thymine	H	F
CF ₃	O-amino acid	S	Uracil	H	F
CF ₃	O-amino acid	S	Guanine	H	F
CF ₃	O-amino acid	S	Cytosine	H	F
CF ₃	O-amino acid	S	Adenine	H	F
CF ₃	O-amino acid	S	Hypoxanthine	H	F
CF ₃	O-amino acid	S	5-Fluorouracil	H	F
CF ₃	O-amino acid	S	8-Fluoroguanine	H	F
CF ₃	O-amino acid	S	5-Fluorocytosine	H	F
CF ₃	O-amino acid	S	8-Fluoroadenine	H	F
CF ₃	O-amino acid	S	2-Fluoroadenine	H	F
CF ₃	O-amino acid	S	2,8-Difluoroadenine	H	F
CF ₃	O-amino acid	S	2-Fluorohypoxanthine	H	F
CF ₃	O-amino acid	S	8-Fluorohypoxanthine	H	F
CF ₃	O-amino acid	S	2,8-Difluorohypoxanthine	H	F
CF ₃	O-amino acid	S	2-Aminoadenine	H	F
CF ₃	O-amino acid	S	2-Amino-8-fluoroadenine	H	F
CF ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	H	F
CF ₃	O-amino acid	S	2-Aminohypoxanthine	H	F
CF ₃	O-amino acid	S	2-N-acetylguanine	H	F
CF ₃	O-amino acid	S	4-N-acetylcytosine	H	F
CF ₃	O-amino acid	S	6-N-acetyladenine	H	F
CF ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	H	F
CF ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	H	F
CF ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	H	F
CF ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	H	F
CF ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	H	F
CF ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	H	F
CF ₃	O-amino acid	S	2-N-acetylaminoadenine	H	F
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	H	F
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	H	F
CF ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	H	F
CF ₃	O-amino acid	S	Thymine	O-amino acid	F
CF ₃	O-amino acid	S	Uracil	O-amino acid	F
CF ₃	O-amino acid	S	Guanine	O-amino acid	F
CF ₃	O-amino acid	S	Cytosine	O-amino acid	F
CF ₃	O-amino acid	S	Adenine	O-amino acid	F
CF ₃	O-amino acid	S	Hypoxanthine	O-amino acid	F
CF ₃	O-amino acid	S	5-Fluorouracil	O-amino acid	F
CF ₃	O-amino acid	S	8-Fluoroguanine	O-amino acid	F
CF ₃	O-amino acid	S	5-Fluorocytosine	O-amino acid	F
CF ₃	O-amino acid	S	8-Fluoroadenine	O-amino acid	F
CF ₃	O-amino acid	S	2-Fluoroadenine	O-amino acid	F
CF ₃	O-amino acid	S	2,8-Difluoroadenine	O-amino acid	F
CF ₃	O-amino acid	S	2-Fluorohypoxanthine	O-amino acid	F
CF ₃	O-amino acid	S	8-Fluorohypoxanthine	O-amino acid	F

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-amino acid	S	2,8-Difluorohypoxanthine	O-amino acid	F
CF ₃	O-amino acid	S	2-Aminoadenine	O-amino acid	F
CF ₃	O-amino acid	S	2-Amino-8-fluoroadenine	O-amino acid	F
CF ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	O-amino acid	F
CF ₃	O-amino acid	S	2-Aminohypoxanthine	O-amino acid	F
CF ₃	O-amino acid	S	2-N-acetylguanine	O-amino acid	F
CF ₃	O-amino acid	S	4-N-acetylcytosine	O-amino acid	F
CF ₃	O-amino acid	S	6-N-acetyladenine	O-amino acid	F
CF ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	O-amino acid	F
CF ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	O-amino acid	F
CF ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	O-amino acid	F
CF ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	F
CF ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	O-amino acid	F
CF ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	F
CF ₃	O-amino acid	S	2-N-acetylaminoadenine	O-amino acid	F
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	F
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	F
CF ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	O-amino acid	F
CF ₃	O-amino acid	S	Thymine	O-acyl	F
CF ₃	O-amino acid	S	Uracil	O-acyl	F
CF ₃	O-amino acid	S	Guanine	O-acyl	F
CF ₃	O-amino acid	S	Cytosine	O-acyl	F
CF ₃	O-amino acid	S	Adenine	O-acyl	F
CF ₃	O-amino acid	S	Hypoxanthine	O-acyl	F
CF ₃	O-amino acid	S	5-Fluorouracil	O-acyl	F
CF ₃	O-amino acid	S	8-Fluoroguanine	O-acyl	F
CF ₃	O-amino acid	S	5-Fluorocytosine	O-acyl	F
CF ₃	O-amino acid	S	8-Fluoroadenine	O-acyl	F
CF ₃	O-amino acid	S	2-Fluoroadenine	O-acyl	F
CF ₃	O-amino acid	S	2,8-Difluoroadenine	O-acyl	F
CF ₃	O-amino acid	S	2-Fluorohypoxanthine	O-acyl	F
CF ₃	O-amino acid	S	8-Fluorohypoxanthine	O-acyl	F
CF ₃	O-amino acid	S	2,8-Difluorohypoxanthine	O-acyl	F
CF ₃	O-amino acid	S	2-Aminoadenine	O-acyl	F
CF ₃	O-amino acid	S	2-Amino-8-fluoroadenine	O-acyl	F
CF ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	O-acyl	F
CF ₃	O-amino acid	S	2-Aminohypoxanthine	O-acyl	F
CF ₃	O-amino acid	S	2-N-acetylguanine	O-acyl	F
CF ₃	O-amino acid	S	4-N-acetylcytosine	O-acyl	F
CF ₃	O-amino acid	S	6-N-acetyladenine	O-acyl	F
CF ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	O-acyl	F
CF ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	O-acyl	F
CF ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	O-acyl	F
CF ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	F
CF ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	O-acyl	F
CF ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	F

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CF ₃	O-amino acid	S	2-N-acetylaminoadenine	O-acyl	F
CF ₃	O-amino acid	S	2-N-acetylamino-8-fluoroadenine	O-acyl	F
CF ₃	O-amino acid	S	2-N-acetylamino-8-fluorohypoxanthine	O-acyl	F
CF ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	O-acyl	F
CF ₃	O-amino acid	S	Thymine	OH	F
CF ₃	O-amino acid	S	Uracil	OH	F
CF ₃	O-amino acid	S	Guanine	OH	F
CF ₃	O-amino acid	S	Cytosine	OH	F
CF ₃	O-amino acid	S	Adenine	OH	F
CF ₃	O-amino acid	S	Hypoxanthine	OH	F
CF ₃	O-amino acid	S	5-Fluorouracil	OH	F
CF ₃	O-amino acid	S	8-Fluoroguanine	OH	F
CF ₃	O-amino acid	S	5-Fluorocytosine	OH	F
CF ₃	O-amino acid	S	8-Fluoroadenine	OH	F
CF ₃	O-amino acid	S	2-Fluoroadenine	OH	F
CF ₃	O-amino acid	S	2,8-Difluoroadenine	OH	F
CF ₃	O-amino acid	S	2-Fluorohypoxanthine	OH	F
CF ₃	O-amino acid	S	8-Fluorohypoxanthine	OH	F
CF ₃	O-amino acid	S	2,8-Difluorohypoxanthine	OH	F
CF ₃	O-amino acid	S	2-Aminoadenine	OH	F
CF ₃	O-amino acid	S	2-Amino-8-fluoroadenine	OH	F
CF ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	OH	F
CF ₃	O-amino acid	S	2-Aminohypoxanthine	OH	F
CF ₃	O-amino acid	S	2-N-acetylguanine	OH	F
CF ₃	O-amino acid	S	4-N-acetylcytosine	OH	F
CF ₃	O-amino acid	S	6-N-acetyladenine	OH	F
CF ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	OH	F
CF ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	OH	F
CF ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	OH	F
CF ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	OH	F
CF ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	OH	F
CF ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	OH	F
CF ₃	O-amino acid	S	2-N-acetylaminoadenine	OH	F
CF ₃	O-amino acid	S	2-N-acetylamino-8-fluoroadenine	OH	F
CF ₃	O-amino acid	S	2-N-acetylamino-8-fluorohypoxanthine	OH	F
CF ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	OH	F
CF ₃	O-amino acid	S	Thymine	H	Br
CF ₃	O-amino acid	S	Uracil	H	Br
CF ₃	O-amino acid	S	Guanine	H	Br
CF ₃	O-amino acid	S	Cytosine	H	Br
CF ₃	O-amino acid	S	Adenine	H	Br
CF ₃	O-amino acid	S	Hypoxanthine	H	Br
CF ₃	O-amino acid	S	5-Fluorouracil	H	Br
CF ₃	O-amino acid	S	8-Fluoroguanine	H	Br
CF ₃	O-amino acid	S	5-Fluorocytosine	H	Br

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CF ₃	O-amino acid	S	8-Fluoroadenine	H	Br
CF ₃	O-amino acid	S	2-Fluoroadenine	H	Br
CF ₃	O-amino acid	S	2,8-Difluoroadenine	H	Br
CF ₃	O-amino acid	S	2-Fluorohypoxanthine	H	Br
CF ₃	O-amino acid	S	8-Fluorohypoxanthine	H	Br
CF ₃	O-amino acid	S	2,8-Difluorohypoxanthine	H	Br
CF ₃	O-amino acid	S	2-Aminoadenine	H	Br
CF ₃	O-amino acid	S	2-Amino-8-fluoroadenine	H	Br
CF ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	H	Br
CF ₃	O-amino acid	S	2-Aminohypoxanthine	H	Br
CF ₃	O-amino acid	S	2-N-acetylguanine	H	Br
CF ₃	O-amino acid	S	4-N-acetylcytosine	H	Br
CF ₃	O-amino acid	S	6-N-acetyladenine	H	Br
CF ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	H	Br
CF ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	H	Br
CF ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	H	Br
CF ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	H	Br
CF ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	H	Br
CF ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	H	Br
CF ₃	O-amino acid	S	2-N-acetylaminoadenine	H	Br
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	H	Br
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	H	Br
CF ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	H	Br
CF ₃	O-amino acid	S	Thymine	O-amino acid	Br
CF ₃	O-amino acid	S	Uracil	O-amino acid	Br
CF ₃	O-amino acid	S	Guanine	O-amino acid	Br
CF ₃	O-amino acid	S	Cytosine	O-amino acid	Br
CF ₃	O-amino acid	S	Adenine	O-amino acid	Br
CF ₃	O-amino acid	S	Hypoxanthine	O-amino acid	Br
CF ₃	O-amino acid	S	5-Fluorouracil	O-amino acid	Br
CF ₃	O-amino acid	S	8-Fluoroguanine	O-amino acid	Br
CF ₃	O-amino acid	S	5-Fluorocytosine	O-amino acid	Br
CF ₃	O-amino acid	S	8-Fluoroadenine	O-amino acid	Br
CF ₃	O-amino acid	S	2-Fluoroadenine	O-amino acid	Br
CF ₃	O-amino acid	S	2,8-Difluoroadenine	O-amino acid	Br
CF ₃	O-amino acid	S	2-Fluorohypoxanthine	O-amino acid	Br
CF ₃	O-amino acid	S	8-Fluorohypoxanthine	O-amino acid	Br
CF ₃	O-amino acid	S	2,8-Difluorohypoxanthine	O-amino acid	Br
CF ₃	O-amino acid	S	2-Aminoadenine	O-amino acid	Br
CF ₃	O-amino acid	S	2-Amino-8-fluoroadenine	O-amino acid	Br
CF ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	O-amino acid	Br
CF ₃	O-amino acid	S	2-Aminohypoxanthine	O-amino acid	Br
CF ₃	O-amino acid	S	2-N-acetylguanine	O-amino acid	Br
CF ₃	O-amino acid	S	4-N-acetylcytosine	O-amino acid	Br
CF ₃	O-amino acid	S	6-N-acetyladenine	O-amino acid	Br
CF ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	O-amino acid	Br

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	O-amino acid	Br
CF ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	O-amino acid	Br
CF ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	Br
CF ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	O-amino acid	Br
CF ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	Br
CF ₃	O-amino acid	S	2-N-acetylaminoadenine	O-amino acid	Br
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	Br
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	Br
CF ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	O-amino acid	Br
CF ₃	O-amino acid	S	Thymine	O-acyl	Br
CF ₃	O-amino acid	S	Uracil	O-acyl	Br
CF ₃	O-amino acid	S	Guanine	O-acyl	Br
CF ₃	O-amino acid	S	Cytosine	O-acyl	Br
CF ₃	O-amino acid	S	Adenine	O-acyl	Br
CF ₃	O-amino acid	S	Hypoxanthine	O-acyl	Br
CF ₃	O-amino acid	S	5-Fluorouracil	O-acyl	Br
CF ₃	O-amino acid	S	8-Fluoroguanine	O-acyl	Br
CF ₃	O-amino acid	S	5-Fluorocytosine	O-acyl	Br
CF ₃	O-amino acid	S	8-Fluoroadenine	O-acyl	Br
CF ₃	O-amino acid	S	2-Fluoroadenine	O-acyl	Br
CF ₃	O-amino acid	S	2,8-Difluoroadenine	O-acyl	Br
CF ₃	O-amino acid	S	2-Fluorohypoxanthine	O-acyl	Br
CF ₃	O-amino acid	S	8-Fluorohypoxanthine	O-acyl	Br
CF ₃	O-amino acid	S	2,8-Difluorohypoxanthine	O-acyl	Br
CF ₃	O-amino acid	S	2-Aminoadenine	O-acyl	Br
CF ₃	O-amino acid	S	2-Amino-8-fluoroadenine	O-acyl	Br
CF ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	O-acyl	Br
CF ₃	O-amino acid	S	2-Aminohypoxanthine	O-acyl	Br
CF ₃	O-amino acid	S	2-N-acetylguanine	O-acyl	Br
CF ₃	O-amino acid	S	4-N-acetylcytosine	O-acyl	Br
CF ₃	O-amino acid	S	6-N-acetyl-adenine	O-acyl	Br
CF ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	O-acyl	Br
CF ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	O-acyl	Br
CF ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	O-acyl	Br
CF ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	Br
CF ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	O-acyl	Br
CF ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	Br
CF ₃	O-amino acid	S	2-N-acetylaminoadenine	O-acyl	Br
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	O-acyl	Br
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	Br
CF ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	O-acyl	Br
CF ₃	O-amino acid	S	Thymine	OH	Br
CF ₃	O-amino acid	S	Uracil	OH	Br
CF ₃	O-amino acid	S	Guanine	OH	Br
CF ₃	O-amino acid	S	Cytosine	OH	Br

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CF ₃	O-amino acid	S	Adenine	OH	Br
CF ₃	O-amino acid	S	Hypoxanthine	OH	Br
CF ₃	O-amino acid	S	5-Fluorouracil	OH	Br
CF ₃	O-amino acid	S	8-Fluoroguanine	OH	Br
CF ₃	O-amino acid	S	5-Fluorocytosine	OH	Br
CF ₃	O-amino acid	S	8-Fluoroadenine	OH	Br
CF ₃	O-amino acid	S	2-Fluoroadenine	OH	Br
CF ₃	O-amino acid	S	2,8-Difluoroadenine	OH	Br
CF ₃	O-amino acid	S	2-Fluorohypoxanthine	OH	Br
CF ₃	O-amino acid	S	8-Fluorohypoxanthine	OH	Br
CF ₃	O-amino acid	S	2,8-Difluorohypoxanthine	OH	Br
CF ₃	O-amino acid	S	2-Aminoadenine	OH	Br
CF ₃	O-amino acid	S	2-Amino-8-fluoroadenine	OH	Br
CF ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	OH	Br
CF ₃	O-amino acid	S	2-Aminohypoxanthine	OH	Br
CF ₃	O-amino acid	S	2-N-acetylguanine	OH	Br
CF ₃	O-amino acid	S	4-N-acetylcytosine	OH	Br
CF ₃	O-amino acid	S	6-N-acetyladenine	OH	Br
CF ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	OH	Br
CF ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	OH	Br
CF ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	OH	Br
CF ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	OH	Br
CF ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	OH	Br
CF ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	OH	Br
CF ₃	O-amino acid	S	2-N-acetylaminoadenine	OH	Br
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	OH	Br
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	OH	Br
CF ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	OH	Br
CF ₃	O-amino acid	S	Thymine	H	Cl
CF ₃	O-amino acid	S	Uracil	H	Cl
CF ₃	O-amino acid	S	Guanine	H	Cl
CF ₃	O-amino acid	S	Cytosine	H	Cl
CF ₃	O-amino acid	S	Adenine	H	Cl
CF ₃	O-amino acid	S	Hypoxanthine	H	Cl
CF ₃	O-amino acid	S	5-Fluorouracil	H	Cl
CF ₃	O-amino acid	S	8-Fluoroguanine	H	Cl
CF ₃	O-amino acid	S	5-Fluorocytosine	H	Cl
CF ₃	O-amino acid	S	8-Fluoroadenine	H	Cl
CF ₃	O-amino acid	S	2-Fluoroadenine	H	Cl
CF ₃	O-amino acid	S	2,8-Difluoroadenine	H	Cl
CF ₃	O-amino acid	S	2-Fluorohypoxanthine	H	Cl
CF ₃	O-amino acid	S	8-Fluorohypoxanthine	H	Cl
CF ₃	O-amino acid	S	2,8-Difluorohypoxanthine	H	Cl
CF ₃	O-amino acid	S	2-Aminoadenine	H	Cl
CF ₃	O-amino acid	S	2-Amino-8-fluoroadenine	H	Cl
CF ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	H	Cl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-amino acid	S	2-Aminohypoxanthine	H	Cl
CF ₃	O-amino acid	S	2-N-acetylguanine	H	Cl
CF ₃	O-amino acid	S	4-N-acetylcytosine	H	Cl
CF ₃	O-amino acid	S	6-N-acetyladenine	H	Cl
CF ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	H	Cl
CF ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	H	Cl
CF ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	H	Cl
CF ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	H	Cl
CF ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	H	Cl
CF ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	H	Cl
CF ₃	O-amino acid	S	2-N-acetylaminoadenine	H	Cl
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	H	Cl
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	H	Cl
CF ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	H	Cl
CF ₃	O-amino acid	S	Thymine	O-amino acid	Cl
CF ₃	O-amino acid	S	Uracil	O-amino acid	Cl
CF ₃	O-amino acid	S	Guanine	O-amino acid	Cl
CF ₃	O-amino acid	S	Cytosine	O-amino acid	Cl
CF ₃	O-amino acid	S	Adenine	O-amino acid	Cl
CF ₃	O-amino acid	S	Hypoxanthine	O-amino acid	Cl
CF ₃	O-amino acid	S	5-Fluorouracil	O-amino acid	Cl
CF ₃	O-amino acid	S	8-Fluoroguanine	O-amino acid	Cl
CF ₃	O-amino acid	S	5-Fluorocytosine	O-amino acid	Cl
CF ₃	O-amino acid	S	8-Fluoroadenine	O-amino acid	Cl
CF ₃	O-amino acid	S	2-Fluoroadenine	O-amino acid	Cl
CF ₃	O-amino acid	S	2,8-Difluoroadenine	O-amino acid	Cl
CF ₃	O-amino acid	S	2-Fluorohypoxanthine	O-amino acid	Cl
CF ₃	O-amino acid	S	8-Fluorohypoxanthine	O-amino acid	Cl
CF ₃	O-amino acid	S	2,8-Difluorohypoxanthine	O-amino acid	Cl
CF ₃	O-amino acid	S	2-Aminoadenine	O-amino acid	Cl
CF ₃	O-amino acid	S	2-Amino-8-fluoroadenine	O-amino acid	Cl
CF ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	O-amino acid	Cl
CF ₃	O-amino acid	S	2-Aminohypoxanthine	O-amino acid	Cl
CF ₃	O-amino acid	S	2-N-acetylguanine	O-amino acid	Cl
CF ₃	O-amino acid	S	4-N-acetylcytosine	O-amino acid	Cl
CF ₃	O-amino acid	S	6-N-acetyladenine	O-amino acid	Cl
CF ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	O-amino acid	Cl
CF ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	O-amino acid	Cl
CF ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	O-amino acid	Cl
CF ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	Cl
CF ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	O-amino acid	Cl
CF ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	Cl
CF ₃	O-amino acid	S	2-N-acetylaminoadenine	O-amino acid	Cl
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	Cl
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	Cl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	O-amino acid	Cl
CF ₃	O-amino acid	S	Thymine	O-acyl	Cl
CF ₃	O-amino acid	S	Uracil	O-acyl	Cl
CF ₃	O-amino acid	S	Guanine	O-acyl	Cl
CF ₃	O-amino acid	S	Cytosine	O-acyl	Cl
CF ₃	O-amino acid	S	Adenine	O-acyl	Cl
CF ₃	O-amino acid	S	Hypoxanthine	O-acyl	Cl
CF ₃	O-amino acid	S	5-Fluorouracil	O-acyl	Cl
CF ₃	O-amino acid	S	8-Fluoroguanine	O-acyl	Cl
CF ₃	O-amino acid	S	5-Fluorocytosine	O-acyl	Cl
CF ₃	O-amino acid	S	8-Fluoroadenine	O-acyl	Cl
CF ₃	O-amino acid	S	2-Fluoroadenine	O-acyl	Cl
CF ₃	O-amino acid	S	2,8-Difluoroadenine	O-acyl	Cl
CF ₃	O-amino acid	S	2-Fluorohypoxanthine	O-acyl	Cl
CF ₃	O-amino acid	S	8-Fluorohypoxanthine	O-acyl	Cl
CF ₃	O-amino acid	S	2,8-Difluorohypoxanthine	O-acyl	Cl
CF ₃	O-amino acid	S	2-Aminoadenine	O-acyl	Cl
CF ₃	O-amino acid	S	2-Amino-8-fluoroadenine	O-acyl	Cl
CF ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	O-acyl	Cl
CF ₃	O-amino acid	S	2-Aminohypoxanthine	O-acyl	Cl
CF ₃	O-amino acid	S	2-N-acetylguanine	O-acyl	Cl
CF ₃	O-amino acid	S	4-N-acetylcytosine	O-acyl	Cl
CF ₃	O-amino acid	S	6-N-acetyladenine	O-acyl	Cl
CF ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	O-acyl	Cl
CF ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	O-acyl	Cl
CF ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	O-acyl	Cl
CF ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	Cl
CF ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	O-acyl	Cl
CF ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	Cl
CF ₃	O-amino acid	S	2-N-acetylaminoadenine	O-acyl	Cl
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	O-acyl	Cl
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	Cl
CF ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	O-acyl	Cl
CF ₃	O-amino acid	S	Thymine	OH	Cl
CF ₃	O-amino acid	S	Uracil	OH	Cl
CF ₃	O-amino acid	S	Guanine	OH	Cl
CF ₃	O-amino acid	S	Cytosine	OH	Cl
CF ₃	O-amino acid	S	Adenine	OH	Cl
CF ₃	O-amino acid	S	Hypoxanthine	OH	Cl
CF ₃	O-amino acid	S	5-Fluorouracil	OH	Cl
CF ₃	O-amino acid	S	8-Fluoroguanine	OH	Cl
CF ₃	O-amino acid	S	5-Fluorocytosine	OH	Cl
CF ₃	O-amino acid	S	8-Fluoroadenine	OH	Cl
CF ₃	O-amino acid	S	2-Fluoroadenine	OH	Cl
CF ₃	O-amino acid	S	2,8-Difluoroadenine	OH	Cl
CF ₃	O-amino acid	S	2-Fluorohypoxanthine	OH	Cl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-amino acid	S	8-Fluorohypoxanthine	OH	Cl
CF ₃	O-amino acid	S	2,8-Difluorohypoxanthine	OH	Cl
CF ₃	O-amino acid	S	2-Aminoadenine	OH	Cl
CF ₃	O-amino acid	S	2-Amino-8-fluoroadenine	OH	Cl
CF ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	OH	Cl
CF ₃	O-amino acid	S	2-Aminohypoxanthine	OH	Cl
CF ₃	O-amino acid	S	2-N-acetylguanine	OH	Cl
CF ₃	O-amino acid	S	4-N-acetylcytosine	OH	Cl
CF ₃	O-amino acid	S	6-N-acetyladenine	OH	Cl
CF ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	OH	Cl
CF ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	OH	Cl
CF ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	OH	Cl
CF ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	OH	Cl
CF ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	OH	Cl
CF ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	OH	Cl
CF ₃	O-amino acid	S	2-N-acetylaminoadenine	OH	Cl
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	OH	Cl
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	OH	Cl
CF ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	OH	Cl
CF ₃	O-amino acid	S	Thymine	H	H
CF ₃	O-amino acid	S	Uracil	H	H
CF ₃	O-amino acid	S	Guanine	H	H
CF ₃	O-amino acid	S	Cytosine	H	H
CF ₃	O-amino acid	S	Adenine	H	H
CF ₃	O-amino acid	S	Hypoxanthine	H	H
CF ₃	O-amino acid	S	5-Fluorouracil	H	H
CF ₃	O-amino acid	S	8-Fluoroguanine	H	H
CF ₃	O-amino acid	S	5-Fluorocytosine	H	H
CF ₃	O-amino acid	S	8-Fluoroadenine	H	H
CF ₃	O-amino acid	S	2-Fluoroadenine	H	H
CF ₃	O-amino acid	S	2,8-Difluoroadenine	H	H
CF ₃	O-amino acid	S	2-Fluorohypoxanthine	H	H
CF ₃	O-amino acid	S	8-Fluorohypoxanthine	H	H
CF ₃	O-amino acid	S	2,8-Difluorohypoxanthine	H	H
CF ₃	O-amino acid	S	2-Aminoadenine	H	H
CF ₃	O-amino acid	S	2-Amino-8-fluoroadenine	H	H
CF ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	H	H
CF ₃	O-amino acid	S	2-Aminohypoxanthine	H	H
CF ₃	O-amino acid	S	2-N-acetylguanine	H	H
CF ₃	O-amino acid	S	4-N-acetylcytosine	H	H
CF ₃	O-amino acid	S	6-N-acetyladenine	H	H
CF ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	H	H
CF ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	H	H
CF ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	H	H
CF ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	H	H
CF ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	H	H

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	H	H
CF ₃	O-amino acid	S	2-N-acetylaminoadenine	H	H
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	H	H
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	H	H
CF ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	H	H
CF ₃	O-amino acid	S	Thymine	O-amino acid	H
CF ₃	O-amino acid	S	Uracil	O-amino acid	H
CF ₃	O-amino acid	S	Guanine	O-amino acid	H
CF ₃	O-amino acid	S	Cytosine	O-amino acid	H
CF ₃	O-amino acid	S	Adenine	O-amino acid	H
CF ₃	O-amino acid	S	Hypoxanthine	O-amino acid	H
CF ₃	O-amino acid	S	5-Fluorouracil	O-amino acid	H
CF ₃	O-amino acid	S	8-Fluoroguanine	O-amino acid	H
CF ₃	O-amino acid	S	5-Fluorocytosine	O-amino acid	H
CF ₃	O-amino acid	S	8-Fluoroadenine	O-amino acid	H
CF ₃	O-amino acid	S	2-Fluoroadenine	O-amino acid	H
CF ₃	O-amino acid	S	2,8-Difluoroadenine	O-amino acid	H
CF ₃	O-amino acid	S	2-Fluorohypoxanthine	O-amino acid	H
CF ₃	O-amino acid	S	8-Fluorohypoxanthine	O-amino acid	H
CF ₃	O-amino acid	S	2,8-Difluorohypoxanthine	O-amino acid	H
CF ₃	O-amino acid	S	2-Aminoadenine	O-amino acid	H
CF ₃	O-amino acid	S	2-Amino-8-fluoroadenine	O-amino acid	H
CF ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	O-amino acid	H
CF ₃	O-amino acid	S	2-Aminohypoxanthine	O-amino acid	H
CF ₃	O-amino acid	S	2-N-acetylguanine	O-amino acid	H
CF ₃	O-amino acid	S	4-N-acetylcytosine	O-amino acid	H
CF ₃	O-amino acid	S	6-N-acetyladenine	O-amino acid	H
CF ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	O-amino acid	H
CF ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	O-amino acid	H
CF ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	O-amino acid	H
CF ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	H
CF ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	O-amino acid	H
CF ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	H
CF ₃	O-amino acid	S	2-N-acetylaminoadenine	O-amino acid	H
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	H
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	H
CF ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	O-amino acid	H
CF ₃	O-amino acid	S	Thymine	O-acyl	H
CF ₃	O-amino acid	S	Uracil	O-acyl	H
CF ₃	O-amino acid	S	Guanine	O-acyl	H
CF ₃	O-amino acid	S	Cytosine	O-acyl	H
CF ₃	O-amino acid	S	Adenine	O-acyl	H
CF ₃	O-amino acid	S	Hypoxanthine	O-acyl	H
CF ₃	O-amino acid	S	5-Fluorouracil	O-acyl	H
CF ₃	O-amino acid	S	8-Fluoroguanine	O-acyl	H

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-amino acid	S	5-Fluorocytosine	O-acyl	H
CF ₃	O-amino acid	S	8-Fluoroadenine	O-acyl	H
CF ₃	O-amino acid	S	2-Fluoroadenine	O-acyl	H
CF ₃	O-amino acid	S	2,8-Difluoroadenine	O-acyl	H
CF ₃	O-amino acid	S	2-Fluorohypoxanthine	O-acyl	H
CF ₃	O-amino acid	S	8-Fluorohypoxanthine	O-acyl	H
CF ₃	O-amino acid	S	2,8-Difluorohypoxanthine	O-acyl	H
CF ₃	O-amino acid	S	2-Aminoadenine	O-acyl	H
CF ₃	O-amino acid	S	2-Amino-8-fluoroadenine	O-acyl	H
CF ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	O-acyl	H
CF ₃	O-amino acid	S	2-Aminohypoxanthine	O-acyl	H
CF ₃	O-amino acid	S	2-N-acetylguanine	O-acyl	H
CF ₃	O-amino acid	S	4-N-acetylcytosine	O-acyl	H
CF ₃	O-amino acid	S	6-N-acetyl原因	O-acyl	H
CF ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	O-acyl	H
CF ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	O-acyl	H
CF ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	O-acyl	H
CF ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	H
CF ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	O-acyl	H
CF ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	H
CF ₃	O-amino acid	S	2-N-acetylaminoadenine	O-acyl	H
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	O-acyl	H
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	H
CF ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	O-acyl	H
CF ₃	O-amino acid	S	Thymine	OH	H
CF ₃	O-amino acid	S	Uracil	OH	H
CF ₃	O-amino acid	S	Guanine	OH	H
CF ₃	O-amino acid	S	Cytosine	OH	H
CF ₃	O-amino acid	S	Adenine	OH	H
CF ₃	O-amino acid	S	Hypoxanthine	OH	H
CF ₃	O-amino acid	S	5-Fluorouracil	OH	H
CF ₃	O-amino acid	S	8-Fluoroguanine	OH	H
CF ₃	O-amino acid	S	5-Fluorocytosine	OH	H
CF ₃	O-amino acid	S	8-Fluoroadenine	OH	H
CF ₃	O-amino acid	S	2-Fluoroadenine	OH	H
CF ₃	O-amino acid	S	2,8-Difluoroadenine	OH	H
CF ₃	O-amino acid	S	2-Fluorohypoxanthine	OH	H
CF ₃	O-amino acid	S	8-Fluorohypoxanthine	OH	H
CF ₃	O-amino acid	S	2,8-Difluorohypoxanthine	OH	H
CF ₃	O-amino acid	S	2-Aminoadenine	OH	H
CF ₃	O-amino acid	S	2-Amino-8-fluoroadenine	OH	H
CF ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	OH	H
CF ₃	O-amino acid	S	2-Aminohypoxanthine	OH	H
CF ₃	O-amino acid	S	2-N-acetylguanine	OH	H
CF ₃	O-amino acid	S	4-N-acetylcytosine	OH	H
CF ₃	O-amino acid	S	6-N-acetyl原因	OH	H

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	OH	H
CF ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	OH	H
CF ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	OH	H
CF ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	OH	H
CF ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	OH	H
CF ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	OH	H
CF ₃	O-amino acid	S	2-N-acetylaminoadenine	OH	H
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	OH	H
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	OH	H
CF ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	OH	H
CF ₃	O-amino acid	S	Thymine	H	OH
CF ₃	O-amino acid	S	Uracil	H	OH
CF ₃	O-amino acid	S	Guanine	H	OH
CF ₃	O-amino acid	S	Cytosine	H	OH
CF ₃	O-amino acid	S	Adenine	H	OH
CF ₃	O-amino acid	S	Hypoxanthine	H	OH
CF ₃	O-amino acid	S	5-Fluorouracil	H	OH
CF ₃	O-amino acid	S	8-Fluoroguanine	H	OH
CF ₃	O-amino acid	S	5-Fluorocytosine	H	OH
CF ₃	O-amino acid	S	8-Fluoroadenine	H	OH
CF ₃	O-amino acid	S	2-Fluoroadenine	H	OH
CF ₃	O-amino acid	S	2,8-Difluoroadenine	H	OH
CF ₃	O-amino acid	S	2-Fluorohypoxanthine	H	OH
CF ₃	O-amino acid	S	8-Fluorohypoxanthine	H	OH
CF ₃	O-amino acid	S	2,8-Difluorohypoxanthine	H	OH
CF ₃	O-amino acid	S	2-Aminoadenine	H	OH
CF ₃	O-amino acid	S	2-Amino-8-fluoroadenine	H	OH
CF ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	H	OH
CF ₃	O-amino acid	S	2-Aminohypoxanthine	H	OH
CF ₃	O-amino acid	S	2-N-acetylguanine	H	OH
CF ₃	O-amino acid	S	4-N-acetylcytosine	H	OH
CF ₃	O-amino acid	S	6-N-acetyl-adenine	H	OH
CF ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	H	OH
CF ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	H	OH
CF ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	H	OH
CF ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	H	OH
CF ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	H	OH
CF ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	H	OH
CF ₃	O-amino acid	S	2-N-acetylaminoadenine	H	OH
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	H	OH
CF ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	H	OH
CF ₃	OH	S	2-N-acetylaminohypoxanthine	H	OH
CF ₃	OH	S	Thymine	O-amino acid	F
CF ₃	OH	S	Uracil	O-amino acid	F
CF ₃	OH	S	Guanine	O-amino acid	F

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	OH	S	Cytosine	O-amino acid	F
CF ₃	OH	S	Adenine	O-amino acid	F
CF ₃	OH	S	Hypoxanthine	O-amino acid	F
CF ₃	OH	S	5-Fluorouracil	O-amino acid	F
CF ₃	OH	S	8-Fluoroguanine	O-amino acid	F
CF ₃	OH	S	5-Fluorocytosine	O-amino acid	F
CF ₃	OH	S	8-Fluoroadenine	O-amino acid	F
CF ₃	OH	S	2-Fluoroadenine	O-amino acid	F
CF ₃	OH	S	2,8-Difluoroadenine	O-amino acid	F
CF ₃	OH	S	2-Fluorohypoxanthine	O-amino acid	F
CF ₃	OH	S	8-Fluorohypoxanthine	O-amino acid	F
CF ₃	OH	S	2,8-Difluorohypoxanthine	O-amino acid	F
CF ₃	OH	S	2-Aminoadenine	O-amino acid	F
CF ₃	OH	S	2-Amino-8-fluoroadenine	O-amino acid	F
CF ₃	OH	S	2-Amino-8-fluorohypoxanthine	O-amino acid	F
CF ₃	OH	S	2-Aminohypoxanthine	O-amino acid	F
CF ₃	OH	S	2-N-acetylguanine	O-amino acid	F
CF ₃	OH	S	4-N-acetylcytosine	O-amino acid	F
CF ₃	OH	S	6-N-acetyladenine	O-amino acid	F
CF ₃	OH	S	2-N-acetyl-8-fluoroguanine	O-amino acid	F
CF ₃	OH	S	4-N-acetyl-5-fluorocytosine	O-amino acid	F
CF ₃	OH	S	6-N-acetyl-2-fluoroadenine	O-amino acid	F
CF ₃	OH	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	F
CF ₃	OH	S	6-N-acetyl-2-aminoadenine	O-amino acid	F
CF ₃	OH	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	F
CF ₃	OH	S	2-N-acetylaminoadenine	O-amino acid	F
CF ₃	OH	S	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	F
CF ₃	OH	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	F
CF ₃	OH	S	2-N-acetylaminohypoxanthine	O-amino acid	F
CF ₃	OH	S	Thymine	O-acyl	F
CF ₃	OH	S	Uracil	O-acyl	F
CF ₃	OH	S	Guanine	O-acyl	F
CF ₃	OH	S	Cytosine	O-acyl	F
CF ₃	OH	S	Adenine	O-acyl	F
CF ₃	OH	S	Hypoxanthine	O-acyl	F
CF ₃	OH	S	5-Fluorouracil	O-acyl	F
CF ₃	OH	S	8-Fluoroguanine	O-acyl	F
CF ₃	OH	S	5-Fluorocytosine	O-acyl	F
CF ₃	OH	S	8-Fluoroadenine	O-acyl	F
CF ₃	OH	S	2-Fluoroadenine	O-acyl	F
CF ₃	OH	S	2,8-Difluoroadenine	O-acyl	F
CF ₃	OH	S	2-Fluorohypoxanthine	O-acyl	F
CF ₃	OH	S	8-Fluorohypoxanthine	O-acyl	F
CF ₃	OH	S	2,8-Difluorohypoxanthine	O-acyl	F
CF ₃	OH	S	2-Aminoadenine	O-acyl	F
CF ₃	OH	S	2-Amino-8-fluoroadenine	O-acyl	F

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	OH	S	2-Amino-8-fluorohypoxanthine	O-acyl	F
CF ₃	OH	S	2-Aminohypoxanthine	O-acyl	F
CF ₃	OH	S	2-N-acetylguanine	O-acyl	F
CF ₃	OH	S	4-N-acetylcytosine	O-acyl	F
CF ₃	OH	S	6-N-acetyladenine	O-acyl	F
CF ₃	OH	S	2-N-acetyl-8-fluoroguanine	O-acyl	F
CF ₃	OH	S	4-N-acetyl-5-fluorocytosine	O-acyl	F
CF ₃	OH	S	6-N-acetyl-2-fluoroadenine	O-acyl	F
CF ₃	OH	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	F
CF ₃	OH	S	6-N-acetyl-2-aminoadenine	O-acyl	F
CF ₃	OH	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	F
CF ₃	OH	S	2-N-acetylaminoadenine	O-acyl	F
CF ₃	OH	S	2-N-acetyl-amino-8-fluoroadenine	O-acyl	F
CF ₃	OH	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	F
CF ₃	OH	S	2-N-acetylaminohypoxanthine	O-acyl	F
CF ₃	OH	S	Thymine	O-amino acid	Br
CF ₃	OH	S	Uracil	O-amino acid	Br
CF ₃	OH	S	Guanine	O-amino acid	Br
CF ₃	OH	S	Cytosine	O-amino acid	Br
CF ₃	OH	S	Adenine	O-amino acid	Br
CF ₃	OH	S	Hypoxanthine	O-amino acid	Br
CF ₃	OH	S	5-Fluorouracil	O-amino acid	Br
CF ₃	OH	S	8-Fluoroguanine	O-amino acid	Br
CF ₃	OH	S	5-Fluorocytosine	O-amino acid	Br
CF ₃	OH	S	8-Fluoroadenine	O-amino acid	Br
CF ₃	OH	S	2-Fluoroadenine	O-amino acid	Br
CF ₃	OH	S	2,8-Difluoroadenine	O-amino acid	Br
CF ₃	OH	S	2-Fluorohypoxanthine	O-amino acid	Br
CF ₃	OH	S	8-Fluorohypoxanthine	O-amino acid	Br
CF ₃	OH	S	2,8-Difluorohypoxanthine	O-amino acid	Br
CF ₃	OH	S	2-Aminoadenine	O-amino acid	Br
CF ₃	OH	S	2-Amino-8-fluoroadenine	O-amino acid	Br
CF ₃	OH	S	2-Amino-8-fluorohypoxanthine	O-amino acid	Br
CF ₃	OH	S	2-Aminohypoxanthine	O-amino acid	Br
CF ₃	OH	S	2-N-acetylguanine	O-amino acid	Br
CF ₃	OH	S	4-N-acetylcytosine	O-amino acid	Br
CF ₃	OH	S	6-N-acetyladenine	O-amino acid	Br
CF ₃	OH	S	2-N-acetyl-8-fluoroguanine	O-amino acid	Br
CF ₃	OH	S	4-N-acetyl-5-fluorocytosine	O-amino acid	Br
CF ₃	OH	S	6-N-acetyl-2-fluoroadenine	O-amino acid	Br
CF ₃	OH	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	Br
CF ₃	OH	S	6-N-acetyl-2-aminoadenine	O-amino acid	Br
CF ₃	OH	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	Br
CF ₃	OH	S	2-N-acetylaminoadenine	O-amino acid	Br
CF ₃	OH	S	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	Br
CF ₃	OH	S	2-N-acetyl-amino-8-	O-amino acid	Br

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
			fluorohypoxanthine		
CF ₃	OH	S	2-N-acetylaminohypoxanthine	O-amino acid	Br
CF ₃	OH	S	Thymine	O-acyl	Br
CF ₃	OH	S	Uracil	O-acyl	Br
CF ₃	OH	S	Guanine	O-acyl	Br
CF ₃	OH	S	Cytosine	O-acyl	Br
CF ₃	OH	S	Adenine	O-acyl	Br
CF ₃	OH	S	Hypoxanthine	O-acyl	Br
CF ₃	OH	S	5-Fluorouracil	O-acyl	Br
CF ₃	OH	S	8-Fluoroguanine	O-acyl	Br
CF ₃	OH	S	5-Fluorocytosine	O-acyl	Br
CF ₃	OH	S	8-Fluoroadenine	O-acyl	Br
CF ₃	OH	S	2-Fluoroadenine	O-acyl	Br
CF ₃	OH	S	2,8-Difluoroadenine	O-acyl	Br
CF ₃	OH	S	2-Fluorohypoxanthine	O-acyl	Br
CF ₃	OH	S	8-Fluorohypoxanthine	O-acyl	Br
CF ₃	OH	S	2,8-Difluorohypoxanthine	O-acyl	Br
CF ₃	OH	S	2-Aminoadenine	O-acyl	Br
CF ₃	OH	S	2-Amino-8-fluoroadenine	O-acyl	Br
CF ₃	OH	S	2-Amino-8-fluorohypoxanthine	O-acyl	Br
CF ₃	OH	S	2-Aminohypoxanthine	O-acyl	Br
CF ₃	OH	S	2-N-acetylguanine	O-acyl	Br
CF ₃	OH	S	4-N-acetylcytosine	O-acyl	Br
CF ₃	OH	S	6-N-acetyladenine	O-acyl	Br
CF ₃	OH	S	2-N-acetyl-8-fluoroguanine	O-acyl	Br
CF ₃	OH	S	4-N-acetyl-5-fluorocytosine	O-acyl	Br
CF ₃	OH	S	6-N-acetyl-2-fluoroadenine	O-acyl	Br
CF ₃	OH	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	Br
CF ₃	OH	S	6-N-acetyl-2-aminoadenine	O-acyl	Br
CF ₃	OH	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	Br
CF ₃	OH	S	2-N-acetylaminoadenine	O-acyl	Br
CF ₃	OH	S	2-N-acetyl-amino-8-fluoroadenine	O-acyl	Br
CF ₃	OH	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	Br
CF ₃	OH	S	2-N-acetylaminohypoxanthine	O-acyl	Br
CF ₃	OH	S	Thymine	O-amino acid	Cl
CF ₃	OH	S	Uracil	O-amino acid	Cl
CF ₃	OH	S	Guanine	O-amino acid	Cl
CF ₃	OH	S	Cytosine	O-amino acid	Cl
CF ₃	OH	S	Adenine	O-amino acid	Cl
CF ₃	OH	S	Hypoxanthine	O-amino acid	Cl
CF ₃	OH	S	5-Fluorouracil	O-amino acid	Cl
CF ₃	OH	S	8-Fluoroguanine	O-amino acid	Cl
CF ₃	OH	S	5-Fluorocytosine	O-amino acid	Cl
CF ₃	OH	S	8-Fluoroadenine	O-amino acid	Cl
CF ₃	OH	S	2-Fluoroadenine	O-amino acid	Cl
CF ₃	OH	S	2,8-Difluoroadenine	O-amino acid	Cl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	OH	S	2-Fluorohypoxanthine	O-amino acid	Cl
CF ₃	OH	S	8-Fluorohypoxanthine	O-amino acid	Cl
CF ₃	OH	S	2,8-Difluorohypoxanthine	O-amino acid	Cl
CF ₃	OH	S	2-Aminoadenine	O-amino acid	Cl
CF ₃	OH	S	2-Amino-8-fluoroadenine	O-amino acid	Cl
CF ₃	OH	S	2-Amino-8-fluorohypoxanthine	O-amino acid	Cl
CF ₃	OH	S	2-Aminohypoxanthine	O-amino acid	Cl
CF ₃	OH	S	2-N-acetylguanine	O-amino acid	Cl
CF ₃	OH	S	4-N-acetylcytosine	O-amino acid	Cl
CF ₃	OH	S	6-N-acetyladenine	O-amino acid	Cl
CF ₃	OH	S	2-N-acetyl-8-fluoroguanine	O-amino acid	Cl
CF ₃	OH	S	4-N-acetyl-5-fluorocytosine	O-amino acid	Cl
CF ₃	OH	S	6-N-acetyl-2-fluoroadenine	O-amino acid	Cl
CF ₃	OH	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	Cl
CF ₃	OH	S	6-N-acetyl-2-aminoadenine	O-amino acid	Cl
CF ₃	OH	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	Cl
CF ₃	OH	S	2-N-acetylaminoadenine	O-amino acid	Cl
CF ₃	OH	S	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	Cl
CF ₃	OH	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	Cl
CF ₃	OH	S	2-N-acetylaminohypoxanthine	O-amino acid	Cl
CF ₃	OH	S	Thymine	O-acyl	Cl
CF ₃	OH	S	Uracil	O-acyl	Cl
CF ₃	OH	S	Guanine	O-acyl	Cl
CF ₃	OH	S	Cytosine	O-acyl	Cl
CF ₃	OH	S	Adenine	O-acyl	Cl
CF ₃	OH	S	Hypoxanthine	O-acyl	Cl
CF ₃	OH	S	5-Fluorouracil	O-acyl	Cl
CF ₃	OH	S	8-Fluoroguanine	O-acyl	Cl
CF ₃	OH	S	5-Fluorocytosine	O-acyl	Cl
CF ₃	OH	S	8-Fluoroadenine	O-acyl	Cl
CF ₃	OH	S	2-Fluoroadenine	O-acyl	Cl
CF ₃	OH	S	2,8-Difluoroadenine	O-acyl	Cl
CF ₃	OH	S	2-Fluorohypoxanthine	O-acyl	Cl
CF ₃	OH	S	8-Fluorohypoxanthine	O-acyl	Cl
CF ₃	OH	S	2,8-Difluorohypoxanthine	O-acyl	Cl
CF ₃	OH	S	2-Aminoadenine	O-acyl	Cl
CF ₃	OH	S	2-Amino-8-fluoroadenine	O-acyl	Cl
CF ₃	OH	S	2-Amino-8-fluorohypoxanthine	O-acyl	Cl
CF ₃	OH	S	2-Aminohypoxanthine	O-acyl	Cl
CF ₃	OH	S	2-N-acetylguanine	O-acyl	Cl
CF ₃	OH	S	4-N-acetylcytosine	O-acyl	Cl
CF ₃	OH	S	6-N-acetyladenine	O-acyl	Cl
CF ₃	OH	S	2-N-acetyl-8-fluoroguanine	O-acyl	Cl
CF ₃	OH	S	4-N-acetyl-5-fluorocytosine	O-acyl	Cl
CF ₃	OH	S	6-N-acetyl-2-fluoroadenine	O-acyl	Cl
CF ₃	OH	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	Cl

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CF ₃	OH	S	6-N-acetyl-2-aminoadenine	O-acyl	Cl
CF ₃	OH	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	Cl
CF ₃	OH	S	2-N-acetylaminoadenine	O-acyl	Cl
CF ₃	OH	S	2-N-acetyl-amino-8-fluoroadenine	O-acyl	Cl
CF ₃	OH	S	2-N-acetylamin-8-fluorohypoxanthine	O-acyl	Cl
CF ₃	OH	S	2-N-acetylaminohypoxanthine	O-acyl	Cl
CF ₃	OH	S	Thymine	O-amino acid	H
CF ₃	OH	S	Uracil	O-amino acid	H
CF ₃	OH	S	Guanine	O-amino acid	H
CF ₃	OH	S	Cytosine	O-amino acid	H
CF ₃	OH	S	Adenine	O-amino acid	H
CF ₃	OH	S	Hypoxanthine	O-amino acid	H
CF ₃	OH	S	5-Fluorouracil	O-amino acid	H
CF ₃	OH	S	8-Fluoroguanine	O-amino acid	H
CF ₃	OH	S	5-Fluorocytosine	O-amino acid	H
CF ₃	OH	S	8-Fluoroadenine	O-amino acid	H
CF ₃	OH	S	2-Fluoroadenine	O-amino acid	H
CF ₃	OH	S	2,8-Difluoroadenine	O-amino acid	H
CF ₃	OH	S	2-Fluorohypoxanthine	O-amino acid	H
CF ₃	OH	S	8-Fluorohypoxanthine	O-amino acid	H
CF ₃	OH	S	2,8-Difluorohypoxanthine	O-amino acid	H
CF ₃	OH	S	2-Aminoadenine	O-amino acid	H
CF ₃	OH	S	2-Amino-8-fluoroadenine	O-amino acid	H
CF ₃	OH	S	2-Amino-8-fluorohypoxanthine	O-amino acid	H
CF ₃	OH	S	2-Aminohypoxanthine	O-amino acid	H
CF ₃	OH	S	2-N-acetylguanine	O-amino acid	H
CF ₃	OH	S	4-N-acetylcytosine	O-amino acid	H
CF ₃	OH	S	6-N-acetyladenine	O-amino acid	H
CF ₃	OH	S	2-N-acetyl-8-fluoroguanine	O-amino acid	H
CF ₃	OH	S	4-N-acetyl-5-fluorocytosine	O-amino acid	H
CF ₃	OH	S	6-N-acetyl-2-fluoroadenine	O-amino acid	H
CF ₃	OH	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	H
CF ₃	OH	S	6-N-acetyl-2-aminoadenine	O-amino acid	H
CF ₃	OH	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	H
CF ₃	OH	S	2-N-acetylaminoadenine	O-amino acid	H
CF ₃	OH	S	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	H
CF ₃	OH	S	2-N-acetylamin-8-fluorohypoxanthine	O-amino acid	H
CF ₃	OH	S	2-N-acetylaminohypoxanthine	O-amino acid	H
CF ₃	OH	S	Thymine	O-acyl	H
CF ₃	OH	S	Uracil	O-acyl	H
CF ₃	OH	S	Guanine	O-acyl	H
CF ₃	OH	S	Cytosine	O-acyl	H
CF ₃	OH	S	Adenine	O-acyl	H
CF ₃	OH	S	Hypoxanthine	O-acyl	H
CF ₃	OH	S	5-Fluorouracil	O-acyl	H

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CF ₃	OH	S	8-Fluoroguanine	O-acyl	H
CF ₃	OH	S	5-Fluorocytosine	O-acyl	H
CF ₃	OH	S	8-Fluoroadenine	O-acyl	H
CF ₃	OH	S	2-Fluoroadenine	O-acyl	H
CF ₃	OH	S	2,8-Difluoroadenine	O-acyl	H
CF ₃	OH	S	2-Fluorohypoxanthine	O-acyl	H
CF ₃	OH	S	8-Fluorohypoxanthine	O-acyl	H
CF ₃	OH	S	2,8-Difluorohypoxanthine	O-acyl	H
CF ₃	OH	S	2-Aminoadenine	O-acyl	H
CF ₃	OH	S	2-Amino-8-fluoroadenine	O-acyl	H
CF ₃	OH	S	2-Amino-8-fluorohypoxanthine	O-acyl	H
CF ₃	OH	S	2-Aminohypoxanthine	O-acyl	H
CF ₃	OH	S	2-N-acetylguanine	O-acyl	H
CF ₃	OH	S	4-N-acetylcytosine	O-acyl	H
CF ₃	OH	S	6-N-acetyladenine	O-acyl	H
CF ₃	OH	S	2-N-acetyl-8-fluoroguanine	O-acyl	H
CF ₃	OH	S	4-N-acetyl-5-fluorocytosine	O-acyl	H
CF ₃	OH	S	6-N-acetyl-2-fluoroadenine	O-acyl	H
CF ₃	OH	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	H
CF ₃	OH	S	6-N-acetyl-2-aminoadenine	O-acyl	H
CF ₃	OH	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	H
CF ₃	OH	S	2-N-acetylaminoadenine	O-acyl	H
CF ₃	OH	S	2-N-acetyl-amino-8-fluoroadenine	O-acyl	H
CF ₃	OH	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	H
CF ₃	H	S	2-N-acetylaminohypoxanthine	O-acyl	H
CF ₃	H	S	Thymine	O-amino acid	O-amino acid
CF ₃	H	S	Uracil	O-amino acid	O-amino acid
CF ₃	H	S	Guanine	O-amino acid	O-amino acid
CF ₃	H	S	Cytosine	O-amino acid	O-amino acid
CF ₃	H	S	Adenine	O-amino acid	O-amino acid
CF ₃	H	S	Hypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	5-Fluorouracil	O-amino acid	O-amino acid
CF ₃	H	S	8-Fluoroguanine	O-amino acid	O-amino acid
CF ₃	H	S	5-Fluorocytosine	O-amino acid	O-amino acid
CF ₃	H	S	8-Fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-Fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	2,8-Difluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-Fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	8-Fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	2,8-Difluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	2-Aminoadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-Amino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-Amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	2-Aminohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetylguanine	O-amino acid	O-amino acid
CF ₃	H	S	4-N-acetylcytosine	O-amino acid	O-amino acid

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	H	S	6-N-acetyladenine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetyl-8-fluoroguanine	O-amino acid	O-amino acid
CF ₃	H	S	4-N-acetyl-5-fluorocytosine	O-amino acid	O-amino acid
CF ₃	H	S	6-N-acetyl-2-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	6-N-acetyl-2-aminoadenine	O-amino acid	O-amino acid
CF ₃	H	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetylaminoadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetylaminohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	Thymine	O-acyl	O-acyl
CF ₃	H	S	Uracil	O-acyl	O-acyl
CF ₃	H	S	Guanine	O-acyl	O-acyl
CF ₃	H	S	Cytosine	O-acyl	O-acyl
CF ₃	H	S	Adenine	O-acyl	O-acyl
CF ₃	H	S	Hypoxanthine	O-acyl	O-acyl
CF ₃	H	S	5-Fluorouracil	O-acyl	O-acyl
CF ₃	H	S	8-Fluoroguanine	O-acyl	O-acyl
CF ₃	H	S	5-Fluorocytosine	O-acyl	O-acyl
CF ₃	H	S	8-Fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2-Fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2,8-Difluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2-Fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	8-Fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	2,8-Difluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	2-Aminoadenine	O-acyl	O-acyl
CF ₃	H	S	2-Amino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2-Amino-8-fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	2-Aminohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetylguanine	O-acyl	O-acyl
CF ₃	H	S	4-N-acetylcytosine	O-acyl	O-acyl
CF ₃	H	S	6-N-acetyladenine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetyl-8-fluoroguanine	O-acyl	O-acyl
CF ₃	H	S	4-N-acetyl-5-fluorocytosine	O-acyl	O-acyl
CF ₃	H	S	6-N-acetyl-2-fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	O-acyl
CF ₃	H	S	6-N-acetyl-2-aminoadenine	O-acyl	O-acyl
CF ₃	H	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetylaminoadenine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetyl-amino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetylaminohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	Thymine	O-amino acid	O-amino acid
CF ₃	H	S	Uracil	O-amino acid	O-amino acid

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	H	S	Guanine	O-amino acid	O-amino acid
CF ₃	H	S	Cytosine	O-amino acid	O-amino acid
CF ₃	H	S	Adenine	O-amino acid	O-amino acid
CF ₃	H	S	Hypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	5-Fluorouracil	O-amino acid	O-amino acid
CF ₃	H	S	8-Fluoroguanine	O-amino acid	O-amino acid
CF ₃	H	S	5-Fluorocytosine	O-amino acid	O-amino acid
CF ₃	H	S	8-Fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-Fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	2,8-Difluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-Fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	8-Fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	2,8-Difluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	2-Aminoadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-Amino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-Amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	2-Aminohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetylguanine	O-amino acid	O-amino acid
CF ₃	H	S	4-N-acetylcytosine	O-amino acid	O-amino acid
CF ₃	H	S	6-N-acetyladenine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetyl-8-fluoroguanine	O-amino acid	O-amino acid
CF ₃	H	S	4-N-acetyl-5-fluorocytosine	O-amino acid	O-amino acid
CF ₃	H	S	6-N-acetyl-2-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	6-N-acetyl-2-aminoadenine	O-amino acid	O-amino acid
CF ₃	H	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetylaminoadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetylaminohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	Thymine	O-acyl	O-acyl
CF ₃	H	S	Uracil	O-acyl	O-acyl
CF ₃	H	S	Guanine	O-acyl	O-acyl
CF ₃	H	S	Cytosine	O-acyl	O-acyl
CF ₃	H	S	Adenine	O-acyl	O-acyl
CF ₃	H	S	Hypoxanthine	O-acyl	O-acyl
CF ₃	H	S	5-Fluorouracil	O-acyl	O-acyl
CF ₃	H	S	8-Fluoroguanine	O-acyl	O-acyl
CF ₃	H	S	5-Fluorocytosine	O-acyl	O-acyl
CF ₃	H	S	8-Fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2-Fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2,8-Difluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2-Fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	8-Fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	2,8-Difluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	2-Aminoadenine	O-acyl	O-acyl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	H	S	2-Amino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2-Amino-8-fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	2-Aminohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetylguanine	O-acyl	O-acyl
CF ₃	H	S	4-N-acetylcytosine	O-acyl	O-acyl
CF ₃	H	S	6-N-acetyladenine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetyl-8-fluoroguanine	O-acyl	O-acyl
CF ₃	H	S	4-N-acetyl-5-fluorocytosine	O-acyl	O-acyl
CF ₃	H	S	6-N-acetyl-2-fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	O-acyl
CF ₃	H	S	6-N-acetyl-2-aminoadenine	O-acyl	O-acyl
CF ₃	H	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetylaminoadenine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetyl-amino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetylaminohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	Thymine	O-amino acid	O-amino acid
CF ₃	H	S	Uracil	O-amino acid	O-amino acid
CF ₃	H	S	Guanine	O-amino acid	O-amino acid
CF ₃	H	S	Cytosine	O-amino acid	O-amino acid
CF ₃	H	S	Adenine	O-amino acid	O-amino acid
CF ₃	H	S	Hypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	5-Fluorouracil	O-amino acid	O-amino acid
CF ₃	H	S	8-Fluoroguanine	O-amino acid	O-amino acid
CF ₃	H	S	5-Fluorocytosine	O-amino acid	O-amino acid
CF ₃	H	S	8-Fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-Fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	2,8-Difluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-Fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	8-Fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	2,8-Difluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	2-Aminoadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-Amino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-Amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	2-Aminohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetylguanine	O-amino acid	O-amino acid
CF ₃	H	S	4-N-acetylcytosine	O-amino acid	O-amino acid
CF ₃	H	S	6-N-acetyladenine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetyl-8-fluoroguanine	O-amino acid	O-amino acid
CF ₃	H	S	4-N-acetyl-5-fluorocytosine	O-amino acid	O-amino acid
CF ₃	H	S	6-N-acetyl-2-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	6-N-acetyl-2-aminoadenine	O-amino acid	O-amino acid
CF ₃	H	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetylaminoadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	O-amino acid

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	H	S	2-N-acetylamino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetylaminohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	Thymine	O-acyl	O-acyl
CF ₃	H	S	Uracil	O-acyl	O-acyl
CF ₃	H	S	Guanine	O-acyl	O-acyl
CF ₃	H	S	Cytosine	O-acyl	O-acyl
CF ₃	H	S	Adenine	O-acyl	O-acyl
CF ₃	H	S	Hypoxanthine	O-acyl	O-acyl
CF ₃	H	S	5-Fluorouracil	O-acyl	O-acyl
CF ₃	H	S	8-Fluoroguanine	O-acyl	O-acyl
CF ₃	H	S	5-Fluorocytosine	O-acyl	O-acyl
CF ₃	H	S	8-Fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2-Fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2,8-Difluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2-Fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	8-Fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	2,8-Difluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	2-Aminoadenine	O-acyl	O-acyl
CF ₃	H	S	2-Amino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2-Amino-8-fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	2-Aminohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetylguanine	O-acyl	O-acyl
CF ₃	H	S	4-N-acetylcytosine	O-acyl	O-acyl
CF ₃	H	S	6-N-acetyladenine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetyl-8-fluoroguanine	O-acyl	O-acyl
CF ₃	H	S	4-N-acetyl-5-fluorocytosine	O-acyl	O-acyl
CF ₃	H	S	6-N-acetyl-2-fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	O-acyl
CF ₃	H	S	6-N-acetyl-2-aminoadenine	O-acyl	O-acyl
CF ₃	H	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetylaminoadenine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetylamino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetylamino-8-fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetylaminohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	Thymine	O-amino acid	O-amino acid
CF ₃	H	S	Uracil	O-amino acid	O-amino acid
CF ₃	H	S	Guanine	O-amino acid	O-amino acid
CF ₃	H	S	Cytosine	O-amino acid	O-amino acid
CF ₃	H	S	Adenine	O-amino acid	O-amino acid
CF ₃	H	S	Hypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	5-Fluorouracil	O-amino acid	O-amino acid
CF ₃	H	S	8-Fluoroguanine	O-amino acid	O-amino acid
CF ₃	H	S	5-Fluorocytosine	O-amino acid	O-amino acid
CF ₃	H	S	8-Fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-Fluoroadenine	O-amino acid	O-amino acid

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	H	S	2,8-Difluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-Fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	8-Fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	2,8-Difluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	2-Aminoadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-Amino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-Amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	2-Aminohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetylguanine	O-amino acid	O-amino acid
CF ₃	H	S	4-N-acetylcytosine	O-amino acid	O-amino acid
CF ₃	H	S	6-N-acetyladenine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetyl-8-fluoroguanine	O-amino acid	O-amino acid
CF ₃	H	S	4-N-acetyl-5-fluorocytosine	O-amino acid	O-amino acid
CF ₃	H	S	6-N-acetyl-2-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	6-N-acetyl-2-aminoadenine	O-amino acid	O-amino acid
CF ₃	H	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetylaminoadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetylaminohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	Thymine	O-acyl	O-acyl
CF ₃	H	S	Uracil	O-acyl	O-acyl
CF ₃	H	S	Guanine	O-acyl	O-acyl
CF ₃	H	S	Cytosine	O-acyl	O-acyl
CF ₃	H	S	Adenine	O-acyl	O-acyl
CF ₃	H	S	Hypoxanthine	O-acyl	O-acyl
CF ₃	H	S	5-Fluorouracil	O-acyl	O-acyl
CF ₃	H	S	8-Fluoroguanine	O-acyl	O-acyl
CF ₃	H	S	5-Fluorocytosine	O-acyl	O-acyl
CF ₃	H	S	8-Fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2-Fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2,8-Difluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2-Fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	8-Fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	2,8-Difluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	2-Aminoadenine	O-acyl	O-acyl
CF ₃	H	S	2-Amino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2-Amino-8-fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	2-Aminohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetylguanine	O-acyl	O-acyl
CF ₃	H	S	4-N-acetylcytosine	O-acyl	O-acyl
CF ₃	H	S	6-N-acetyladenine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetyl-8-fluoroguanine	O-acyl	O-acyl
CF ₃	H	S	4-N-acetyl-5-fluorocytosine	O-acyl	O-acyl
CF ₃	H	S	6-N-acetyl-2-fluoroadenine	O-acyl	O-acyl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CF ₃	H	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	O-acyl
CF ₃	H	S	6-N-acetyl-2-aminoadenine	O-acyl	O-acyl
CF ₃	H	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetylaminoadenine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetylamino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetylamino-8-fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetylaminohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	Thymine	O-amino acid	O-amino acid
CF ₃	H	S	Uracil	O-amino acid	O-amino acid
CF ₃	H	S	Guanine	O-amino acid	O-amino acid
CF ₃	H	S	Cytosine	O-amino acid	O-amino acid
CF ₃	H	S	Adenine	O-amino acid	O-amino acid
CF ₃	H	S	Hypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	5-Fluorouracil	O-amino acid	O-amino acid
CF ₃	H	S	8-Fluoroguanine	O-amino acid	O-amino acid
CF ₃	H	S	5-Fluorocytosine	O-amino acid	O-amino acid
CF ₃	H	S	8-Fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-Fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	2,8-Difluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-Fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	8-Fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	2,8-Difluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	2-Aminoadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-Amino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-Amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	2-Aminohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetylguanine	O-amino acid	O-amino acid
CF ₃	H	S	4-N-acetylcytosine	O-amino acid	O-amino acid
CF ₃	H	S	6-N-acetyladenine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetyl-8-fluoroguanine	O-amino acid	O-amino acid
CF ₃	H	S	4-N-acetyl-5-fluorocytosine	O-amino acid	O-amino acid
CF ₃	H	S	6-N-acetyl-2-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	6-N-acetyl-2-aminoadenine	O-amino acid	O-amino acid
CF ₃	H	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetylaminoadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetylamino-8-fluoroadenine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetylamino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	2-N-acetylaminohypoxanthine	O-amino acid	O-amino acid
CF ₃	H	S	Thymine	O-acyl	O-acyl
CF ₃	H	S	Uracil	O-acyl	O-acyl
CF ₃	H	S	Guanine	O-acyl	O-acyl
CF ₃	H	S	Cytosine	O-acyl	O-acyl
CF ₃	H	S	Adenine	O-acyl	O-acyl
CF ₃	H	S	Hypoxanthine	O-acyl	O-acyl

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CF ₃	H	S	5-Fluorouracil	O-acyl	O-acyl
CF ₃	H	S	8-Fluoroguanine	O-acyl	O-acyl
CF ₃	H	S	5-Fluorocytosine	O-acyl	O-acyl
CF ₃	H	S	8-Fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2-Fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2,8-Difluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2-Fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	8-Fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	2,8-Difluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	2-Aminoadenine	O-acyl	O-acyl
CF ₃	H	S	2-Amino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2-Amino-8-fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	2-Aminohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetylguanine	O-acyl	O-acyl
CF ₃	H	S	4-N-acetylcytosine	O-acyl	O-acyl
CF ₃	H	S	6-N-acetyladenine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetyl-8-fluoroguanine	O-acyl	O-acyl
CF ₃	H	S	4-N-acetyl-5-fluorocytosine	O-acyl	O-acyl
CF ₃	H	S	6-N-acetyl-2-fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	O-acyl
CF ₃	H	S	6-N-acetyl-2-aminoadenine	O-acyl	O-acyl
CF ₃	H	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetylaminoadenine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetyl-amino-8-fluoroadenine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	O-acyl
CF ₃	H	S	2-N-acetylaminohypoxanthine	O-acyl	O-acyl
CH ₃	O-acyl	S	Thymine	H	F
CH ₃	O-acyl	S	Uracil	H	F
CH ₃	O-acyl	S	Guanine	H	F
CH ₃	O-acyl	S	Cytosine	H	F
CH ₃	O-acyl	S	Adenine	H	F
CH ₃	O-acyl	S	Hypoxanthine	H	F
CH ₃	O-acyl	S	5-Fluorouracil	H	F
CH ₃	O-acyl	S	8-Fluoroguanine	H	F
CH ₃	O-acyl	S	5-Fluorocytosine	H	F
CH ₃	O-acyl	S	8-Fluoroadenine	H	F
CH ₃	O-acyl	S	2-Fluoroadenine	H	F
CH ₃	O-acyl	S	2,8-Difluoroadenine	H	F
CH ₃	O-acyl	S	2-Fluorohypoxanthine	H	F
CH ₃	O-acyl	S	8-Fluorohypoxanthine	H	F
CH ₃	O-acyl	S	2,8-Difluorohypoxanthine	H	F
CH ₃	O-acyl	S	2-Aminoadenine	H	F
CH ₃	O-acyl	S	2-Amino-8-fluoroadenine	H	F
CH ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	H	F
CH ₃	O-acyl	S	2-Aminohypoxanthine	H	F
CH ₃	O-acyl	S	2-N-acetylguanine	H	F

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	O-acyl	S	4-N-acetylcytosine	H	F
CH ₃	O-acyl	S	6-N-acetyl原因	H	F
CH ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	H	F
CH ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	H	F
CH ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	H	F
CH ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	H	F
CH ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	H	F
CH ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	H	F
CH ₃	O-acyl	S	2-N-acetyl原因	H	F
CH ₃	O-acyl	S	2-N-acetyl原因-8-fluoroadenine	H	F
CH ₃	O-acyl	S	2-N-acetyl原因-8-fluorohypoxanthine	H	F
CH ₃	O-acyl	S	2-N-acetyl原因hypoxanthine	H	F
CH ₃	O-acyl	S	Thymine	O-amino acid	F
CH ₃	O-acyl	S	Uracil	O-amino acid	F
CH ₃	O-acyl	S	Guanine	O-amino acid	F
CH ₃	O-acyl	S	Cytosine	O-amino acid	F
CH ₃	O-acyl	S	Adenine	O-amino acid	F
CH ₃	O-acyl	S	Hypoxanthine	O-amino acid	F
CH ₃	O-acyl	S	5-Fluorouracil	O-amino acid	F
CH ₃	O-acyl	S	8-Fluoroguanine	O-amino acid	F
CH ₃	O-acyl	S	5-Fluorocytosine	O-amino acid	F
CH ₃	O-acyl	S	8-Fluoroadenine	O-amino acid	F
CH ₃	O-acyl	S	2-Fluoroadenine	O-amino acid	F
CH ₃	O-acyl	S	2,8-Difluoroadenine	O-amino acid	F
CH ₃	O-acyl	S	2-Fluorohypoxanthine	O-amino acid	F
CH ₃	O-acyl	S	8-Fluorohypoxanthine	O-amino acid	F
CH ₃	O-acyl	S	2,8-Difluorohypoxanthine	O-amino acid	F
CH ₃	O-acyl	S	2-Aminoadenine	O-amino acid	F
CH ₃	O-acyl	S	2-Amino-8-fluoroadenine	O-amino acid	F
CH ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	O-amino acid	F
CH ₃	O-acyl	S	2-Aminohypoxanthine	O-amino acid	F
CH ₃	O-acyl	S	2-N-acetyl原因	O-amino acid	F
CH ₃	O-acyl	S	4-N-acetylcytosine	O-amino acid	F
CH ₃	O-acyl	S	6-N-acetyl原因	O-amino acid	F
CH ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	O-amino acid	F
CH ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	O-amino acid	F
CH ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	O-amino acid	F
CH ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	F
CH ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	O-amino acid	F
CH ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	F
CH ₃	O-acyl	S	2-N-acetyl原因	O-amino acid	F
CH ₃	O-acyl	S	2-N-acetyl原因-8-fluoroadenine	O-amino acid	F
CH ₃	O-acyl	S	2-N-acetyl原因-8-fluorohypoxanthine	O-amino acid	F
CH ₃	O-acyl	S	2-N-acetyl原因hypoxanthine	O-amino acid	F
CH ₃	O-acyl	S	Thymine	O-acyl	F

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	O-acyl	S	Uracil	O-acyl	F
CH ₃	O-acyl	S	Guanine	O-acyl	F
CH ₃	O-acyl	S	Cytosine	O-acyl	F
CH ₃	O-acyl	S	Adenine	O-acyl	F
CH ₃	O-acyl	S	Hypoxanthine	O-acyl	F
CH ₃	O-acyl	S	5-Fluorouracil	O-acyl	F
CH ₃	O-acyl	S	8-Fluoroguanine	O-acyl	F
CH ₃	O-acyl	S	5-Fluorocytosine	O-acyl	F
CH ₃	O-acyl	S	8-Fluoroadenine	O-acyl	F
CH ₃	O-acyl	S	2-Fluoroadenine	O-acyl	F
CH ₃	O-acyl	S	2,8-Difluoroadenine	O-acyl	F
CH ₃	O-acyl	S	2-Fluorohypoxanthine	O-acyl	F
CH ₃	O-acyl	S	8-Fluorohypoxanthine	O-acyl	F
CH ₃	O-acyl	S	2,8-Difluorohypoxanthine	O-acyl	F
CH ₃	O-acyl	S	2-Aminoadenine	O-acyl	F
CH ₃	O-acyl	S	2-Amino-8-fluoroadenine	O-acyl	F
CH ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	O-acyl	F
CH ₃	O-acyl	S	2-Aminohypoxanthine	O-acyl	F
CH ₃	O-acyl	S	2-N-acetylguanine	O-acyl	F
CH ₃	O-acyl	S	4-N-acetylcytosine	O-acyl	F
CH ₃	O-acyl	S	6-N-acetyladenine	O-acyl	F
CH ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	O-acyl	F
CH ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	O-acyl	F
CH ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	O-acyl	F
CH ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	F
CH ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	O-acyl	F
CH ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	F
CH ₃	O-acyl	S	2-N-acetylaminoadenine	O-acyl	F
CH ₃	O-acyl	S	2-N-acetyl-amino-8-fluoroadenine	O-acyl	F
CH ₃	O-acyl	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	F
CH ₃	O-acyl	S	2-N-acetylaminohypoxanthine	O-acyl	F
CH ₃	O-acyl	S	Thymine	OH	F
CH ₃	O-acyl	S	Uracil	OH	F
CH ₃	O-acyl	S	Guanine	OH	F
CH ₃	O-acyl	S	Cytosine	OH	F
CH ₃	O-acyl	S	Adenine	OH	F
CH ₃	O-acyl	S	Hypoxanthine	OH	F
CH ₃	O-acyl	S	5-Fluorouracil	OH	F
CH ₃	O-acyl	S	8-Fluoroguanine	OH	F
CH ₃	O-acyl	S	5-Fluorocytosine	OH	F
CH ₃	O-acyl	S	8-Fluoroadenine	OH	F
CH ₃	O-acyl	S	2-Fluoroadenine	OH	F
CH ₃	O-acyl	S	2,8-Difluoroadenine	OH	F
CH ₃	O-acyl	S	2-Fluorohypoxanthine	OH	F
CH ₃	O-acyl	S	8-Fluorohypoxanthine	OH	F
CH ₃	O-acyl	S	2,8-Difluorohypoxanthine	OH	F

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	O-acyl	S	2-Aminoadenine	OH	F
CH ₃	O-acyl	S	2-Amino-8-fluoroadenine	OH	F
CH ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	OH	F
CH ₃	O-acyl	S	2-Aminohypoxanthine	OH	F
CH ₃	O-acyl	S	2-N-acetylguanine	OH	F
CH ₃	O-acyl	S	4-N-acetylcytosine	OH	F
CH ₃	O-acyl	S	6-N-acetyladenine	OH	F
CH ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	OH	F
CH ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	OH	F
CH ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	OH	F
CH ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	OH	F
CH ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	OH	F
CH ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	OH	F
CH ₃	O-acyl	S	2-N-acetylaminoadenine	OH	F
CH ₃	O-acyl	S	2-N-acetyl-amino-8-fluoroadenine	OH	F
CH ₃	O-acyl	S	2-N-acetyl-amino-8-fluorohypoxanthine	OH	F
CH ₃	O-acyl	S	2-N-acetylaminohypoxanthine	OH	F
CH ₃	O-acyl	S	Thymine	H	Br
CH ₃	O-acyl	S	Uracil	H	Br
CH ₃	O-acyl	S	Guanine	H	Br
CH ₃	O-acyl	S	Cytosine	H	Br
CH ₃	O-acyl	S	Adenine	H	Br
CH ₃	O-acyl	S	Hypoxanthine	H	Br
CH ₃	O-acyl	S	5-Fluorouracil	H	Br
CH ₃	O-acyl	S	8-Fluoroguanine	H	Br
CH ₃	O-acyl	S	5-Fluorocytosine	H	Br
CH ₃	O-acyl	S	8-Fluoroadenine	H	Br
CH ₃	O-acyl	S	2-Fluoroadenine	H	Br
CH ₃	O-acyl	S	2,8-Difluoroadenine	H	Br
CH ₃	O-acyl	S	2-Fluorohypoxanthine	H	Br
CH ₃	O-acyl	S	8-Fluorohypoxanthine	H	Br
CH ₃	O-acyl	S	2,8-Difluorohypoxanthine	H	Br
CH ₃	O-acyl	S	2-Aminoadenine	H	Br
CH ₃	O-acyl	S	2-Amino-8-fluoroadenine	H	Br
CH ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	H	Br
CH ₃	O-acyl	S	2-Aminohypoxanthine	H	Br
CH ₃	O-acyl	S	2-N-acetylguanine	H	Br
CH ₃	O-acyl	S	4-N-acetylcytosine	H	Br
CH ₃	O-acyl	S	6-N-acetyladenine	H	Br
CH ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	H	Br
CH ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	H	Br
CH ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	H	Br
CH ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	H	Br
CH ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	H	Br
CH ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	H	Br
CH ₃	O-acyl	S	2-N-acetylaminoadenine	H	Br

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	O-acyl	S	2-N-acetylamino-8-fluoroadenine	H	Br
CH ₃	O-acyl	S	2-N-acetylamino-8-fluorohypoxanthine	H	Br
CH ₃	O-acyl	S	2-N-acetylaminohypoxanthine	H	Br
CH ₃	O-acyl	S	Thymine	O-amino acid	Br
CH ₃	O-acyl	S	Uracil	O-amino acid	Br
CH ₃	O-acyl	S	Guanine	O-amino acid	Br
CH ₃	O-acyl	S	Cytosine	O-amino acid	Br
CH ₃	O-acyl	S	Adenine	O-amino acid	Br
CH ₃	O-acyl	S	Hypoxanthine	O-amino acid	Br
CH ₃	O-acyl	S	5-Fluorouracil	O-amino acid	Br
CH ₃	O-acyl	S	8-Fluoroguanine	O-amino acid	Br
CH ₃	O-acyl	S	5-Fluorocytosine	O-amino acid	Br
CH ₃	O-acyl	S	8-Fluoroadenine	O-amino acid	Br
CH ₃	O-acyl	S	2-Fluoroadenine	O-amino acid	Br
CH ₃	O-acyl	S	2,8-Difluoroadenine	O-amino acid	Br
CH ₃	O-acyl	S	2-Fluorohypoxanthine	O-amino acid	Br
CH ₃	O-acyl	S	8-Fluorohypoxanthine	O-amino acid	Br
CH ₃	O-acyl	S	2,8-Difluorohypoxanthine	O-amino acid	Br
CH ₃	O-acyl	S	2-Aminoadenine	O-amino acid	Br
CH ₃	O-acyl	S	2-Amino-8-fluoroadenine	O-amino acid	Br
CH ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	O-amino acid	Br
CH ₃	O-acyl	S	2-Aminohypoxanthine	O-amino acid	Br
CH ₃	O-acyl	S	2-N-acetylguanine	O-amino acid	Br
CH ₃	O-acyl	S	4-N-acetylcytosine	O-amino acid	Br
CH ₃	O-acyl	S	6-N-acetyladenine	O-amino acid	Br
CH ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	O-amino acid	Br
CH ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	O-amino acid	Br
CH ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	O-amino acid	Br
CH ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	Br
CH ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	O-amino acid	Br
CH ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	Br
CH ₃	O-acyl	S	2-N-acetylaminoadenine	O-amino acid	Br
CH ₃	O-acyl	S	2-N-acetylamino-8-fluoroadenine	O-amino acid	Br
CH ₃	O-acyl	S	2-N-acetylamino-8-fluorohypoxanthine	O-amino acid	Br
CH ₃	O-acyl	S	2-N-acetylaminohypoxanthine	O-amino acid	Br
CH ₃	O-acyl	S	Thymine	O-acyl	Br
CH ₃	O-acyl	S	Uracil	O-acyl	Br
CH ₃	O-acyl	S	Guanine	O-acyl	Br
CH ₃	O-acyl	S	Cytosine	O-acyl	Br
CH ₃	O-acyl	S	Adenine	O-acyl	Br
CH ₃	O-acyl	S	Hypoxanthine	O-acyl	Br
CH ₃	O-acyl	S	5-Fluorouracil	O-acyl	Br
CH ₃	O-acyl	S	8-Fluoroguanine	O-acyl	Br
CH ₃	O-acyl	S	5-Fluorocytosine	O-acyl	Br
CH ₃	O-acyl	S	8-Fluoroadenine	O-acyl	Br

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	O-acyl	S	2-Fluoroadenine	O-acyl	Br
CH ₃	O-acyl	S	2,8-Difluoroadenine	O-acyl	Br
CH ₃	O-acyl	S	2-Fluorohypoxanthine	O-acyl	Br
CH ₃	O-acyl	S	8-Fluorohypoxanthine	O-acyl	Br
CH ₃	O-acyl	S	2,8-Difluorohypoxanthine	O-acyl	Br
CH ₃	O-acyl	S	2-Aminoadenine	O-acyl	Br
CH ₃	O-acyl	S	2-Amino-8-fluoroadenine	O-acyl	Br
CH ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	O-acyl	Br
CH ₃	O-acyl	S	2-Aminohypoxanthine	O-acyl	Br
CH ₃	O-acyl	S	2-N-acetylguanine	O-acyl	Br
CH ₃	O-acyl	S	4-N-acetylcytosine	O-acyl	Br
CH ₃	O-acyl	S	6-N-acetyladenine	O-acyl	Br
CH ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	O-acyl	Br
CH ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	O-acyl	Br
CH ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	O-acyl	Br
CH ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	Br
CH ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	O-acyl	Br
CH ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	Br
CH ₃	O-acyl	S	2-N-acetylaminoadenine	O-acyl	Br
CH ₃	O-acyl	S	2-N-acetyl-amino-8-fluoroadenine	O-acyl	Br
CH ₃	O-acyl	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	Br
CH ₃	O-acyl	S	2-N-acetylaminohypoxanthine	O-acyl	Br
CH ₃	O-acyl	S	Thymine	OH	Br
CH ₃	O-acyl	S	Uracil	OH	Br
CH ₃	O-acyl	S	Guanine	OH	Br
CH ₃	O-acyl	S	Cytosine	OH	Br
CH ₃	O-acyl	S	Adenine	OH	Br
CH ₃	O-acyl	S	Hypoxanthine	OH	Br
CH ₃	O-acyl	S	5-Fluorouracil	OH	Br
CH ₃	O-acyl	S	8-Fluoroguanine	OH	Br
CH ₃	O-acyl	S	5-Fluorocytosine	OH	Br
CH ₃	O-acyl	S	8-Fluoroadenine	OH	Br
CH ₃	O-acyl	S	2-Fluoroadenine	OH	Br
CH ₃	O-acyl	S	2,8-Difluoroadenine	OH	Br
CH ₃	O-acyl	S	2-Fluorohypoxanthine	OH	Br
CH ₃	O-acyl	S	8-Fluorohypoxanthine	OH	Br
CH ₃	O-acyl	S	2,8-Difluorohypoxanthine	OH	Br
CH ₃	O-acyl	S	2-Aminoadenine	OH	Br
CH ₃	O-acyl	S	2-Amino-8-fluoroadenine	OH	Br
CH ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	OH	Br
CH ₃	O-acyl	S	2-Aminohypoxanthine	OH	Br
CH ₃	O-acyl	S	2-N-acetylguanine	OH	Br
CH ₃	O-acyl	S	4-N-acetylcytosine	OH	Br
CH ₃	O-acyl	S	6-N-acetyladenine	OH	Br
CH ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	OH	Br
CH ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	OH	Br

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	OH	Br
CH ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	OH	Br
CH ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	OH	Br
CH ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	OH	Br
CH ₃	O-acyl	S	2-N-acetylaminoadenine	OH	Br
CH ₃	O-acyl	S	2-N-acetylamino-8-fluoroadenine	OH	Br
CH ₃	O-acyl	S	2-N-acetylamino-8-fluorohypoxanthine	OH	Br
CH ₃	O-acyl	S	2-N-acetylaminohypoxanthine	OH	Br
CH ₃	O-acyl	S	Thymine	O-acyl	Cl
CH ₃	O-acyl	S	Uracil	O-acyl	Cl
CH ₃	O-acyl	S	Guanine	O-acyl	Cl
CH ₃	O-acyl	S	Cytosine	O-acyl	Cl
CH ₃	O-acyl	S	Adenine	O-acyl	Cl
CH ₃	O-acyl	S	Hypoxanthine	O-acyl	Cl
CH ₃	O-acyl	S	5-Fluorouracil	O-acyl	Cl
CH ₃	O-acyl	S	8-Fluoroguanine	O-acyl	Cl
CH ₃	O-acyl	S	5-Fluorocytosine	O-acyl	Cl
CH ₃	O-acyl	S	8-Fluoroadenine	O-acyl	Cl
CH ₃	O-acyl	S	2-Fluoroadenine	O-acyl	Cl
CH ₃	O-acyl	S	2,8-Difluoroadenine	O-acyl	Cl
CH ₃	O-acyl	S	2-Fluorohypoxanthine	O-acyl	Cl
CH ₃	O-acyl	S	8-Fluorohypoxanthine	O-acyl	Cl
CH ₃	O-acyl	S	2,8-Difluorohypoxanthine	O-acyl	Cl
CH ₃	O-acyl	S	2-Aminoadenine	O-acyl	Cl
CH ₃	O-acyl	S	2-Amino-8-fluoroadenine	O-acyl	Cl
CH ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	O-acyl	Cl
CH ₃	O-acyl	S	2-Aminohypoxanthine	O-acyl	Cl
CH ₃	O-acyl	S	2-N-acetylguanine	O-acyl	Cl
CH ₃	O-acyl	S	4-N-acetylcytosine	O-acyl	Cl
CH ₃	O-acyl	S	6-N-acetyladenine	O-acyl	Cl
CH ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	O-acyl	Cl
CH ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	O-acyl	Cl
CH ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	O-acyl	Cl
CH ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	Cl
CH ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	O-acyl	Cl
CH ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	Cl
CH ₃	O-acyl	S	2-N-acetylaminoadenine	O-acyl	Cl
CH ₃	O-acyl	S	2-N-acetylamino-8-fluoroadenine	O-acyl	Cl
CH ₃	O-acyl	S	2-N-acetylamino-8-fluorohypoxanthine	O-acyl	Cl
CH ₃	O-acyl	S	2-N-acetylaminohypoxanthine	O-acyl	Cl
CH ₃	O-acyl	S	Thymine	OH	Cl
CH ₃	O-acyl	S	Uracil	OH	Cl
CH ₃	O-acyl	S	Guanine	OH	Cl
CH ₃	O-acyl	S	Cytosine	OH	Cl
CH ₃	O-acyl	S	Adenine	OH	Cl

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	O-acyl	S	Hypoxanthine	OH	Cl
CH ₃	O-acyl	S	5-Fluorouracil	OH	Cl
CH ₃	O-acyl	S	8-Fluoroguanine	OH	Cl
CH ₃	O-acyl	S	5-Fluorocytosine	OH	Cl
CH ₃	O-acyl	S	8-Fluoroadenine	OH	Cl
CH ₃	O-acyl	S	2-Fluoroadenine	OH	Cl
CH ₃	O-acyl	S	2,8-Difluoroadenine	OH	Cl
CH ₃	O-acyl	S	2-Fluorohypoxanthine	OH	Cl
CH ₃	O-acyl	S	8-Fluorohypoxanthine	OH	Cl
CH ₃	O-acyl	S	2,8-Difluorohypoxanthine	OH	Cl
CH ₃	O-acyl	S	2-Aminoadenine	OH	Cl
CH ₃	O-acyl	S	2-Amino-8-fluoroadenine	OH	Cl
CH ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	OH	Cl
CH ₃	O-acyl	S	2-Aminohypoxanthine	OH	Cl
CH ₃	O-acyl	S	2-N-acetylguanine	OH	Cl
CH ₃	O-acyl	S	4-N-acetylcytosine	OH	Cl
CH ₃	O-acyl	S	6-N-acetyladenine	OH	Cl
CH ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	OH	Cl
CH ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	OH	Cl
CH ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	OH	Cl
CH ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	OH	Cl
CH ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	OH	Cl
CH ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	OH	Cl
CH ₃	O-acyl	S	2-N-acetylaminoadenine	OH	Cl
CH ₃	O-acyl	S	2-N-acetylamino-8-fluoroadenine	OH	Cl
CH ₃	O-acyl	S	2-N-acetylamino-8-fluorohypoxanthine	OH	Cl
CH ₃	O-acyl	S	2-N-acetylaminothypoxanthine	OH	Cl
CH ₃	O-acyl	S	Thymine	H	Cl
CH ₃	O-acyl	S	Uracil	H	Cl
CH ₃	O-acyl	S	Guanine	H	Cl
CH ₃	O-acyl	S	Cytosine	H	Cl
CH ₃	O-acyl	S	Adenine	H	Cl
CH ₃	O-acyl	S	Hypoxanthine	H	Cl
CH ₃	O-acyl	S	5-Fluorouracil	H	Cl
CH ₃	O-acyl	S	8-Fluoroguanine	H	Cl
CH ₃	O-acyl	S	5-Fluorocytosine	H	Cl
CH ₃	O-acyl	S	8-Fluoroadenine	H	Cl
CH ₃	O-acyl	S	2-Fluoroadenine	H	Cl
CH ₃	O-acyl	S	2,8-Difluoroadenine	H	Cl
CH ₃	O-acyl	S	2-Fluorohypoxanthine	H	Cl
CH ₃	O-acyl	S	8-Fluorohypoxanthine	H	Cl
CH ₃	O-acyl	S	2,8-Difluorohypoxanthine	H	Cl
CH ₃	O-acyl	S	2-Aminoadenine	H	Cl
CH ₃	O-acyl	S	2-Amino-8-fluoroadenine	H	Cl
CH ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	H	Cl
CH ₃	O-acyl	S	2-Aminohypoxanthine	H	Cl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	O-acyl	S	2-N-acetylguanine	H	Cl
CH ₃	O-acyl	S	4-N-acetylcytosine	H	Cl
CH ₃	O-acyl	S	6-N-acetyladenine	H	Cl
CH ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	H	Cl
CH ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	H	Cl
CH ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	H	Cl
CH ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	H	Cl
CH ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	H	Cl
CH ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	H	Cl
CH ₃	O-acyl	S	2-N-acetylaminoadenine	H	Cl
CH ₃	O-acyl	S	2-N-acetyl-amino-8-fluoroadenine	H	Cl
CH ₃	O-acyl	S	2-N-acetyl-amino-8-fluorohypoxanthine	H	Cl
CH ₃	O-acyl	S	2-N-acetylaminohypoxanthine	H	Cl
CH ₃	O-acyl	S	Thymine	O-amino acid	Cl
CH ₃	O-acyl	S	Uracil	O-amino acid	Cl
CH ₃	O-acyl	S	Guanine	O-amino acid	Cl
CH ₃	O-acyl	S	Cytosine	O-amino acid	Cl
CH ₃	O-acyl	S	Adenine	O-amino acid	Cl
CH ₃	O-acyl	S	Hypoxanthine	O-amino acid	Cl
CH ₃	O-acyl	S	5-Fluorouracil	O-amino acid	Cl
CH ₃	O-acyl	S	8-Fluoroguanine	O-amino acid	Cl
CH ₃	O-acyl	S	5-Fluorocytosine	O-amino acid	Cl
CH ₃	O-acyl	S	8-Fluoroadenine	O-amino acid	Cl
CH ₃	O-acyl	S	2-Fluoroadenine	O-amino acid	Cl
CH ₃	O-acyl	S	2,8-Difluoroadenine	O-amino acid	Cl
CH ₃	O-acyl	S	2-Fluorohypoxanthine	O-amino acid	Cl
CH ₃	O-acyl	S	8-Fluorohypoxanthine	O-amino acid	Cl
CH ₃	O-acyl	S	2,8-Difluorohypoxanthine	O-amino acid	Cl
CH ₃	O-acyl	S	2-Aminoadenine	O-amino acid	Cl
CH ₃	O-acyl	S	2-Amino-8-fluoroadenine	O-amino acid	Cl
CH ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	O-amino acid	Cl
CH ₃	O-acyl	S	2-Aminohypoxanthine	O-amino acid	Cl
CH ₃	O-acyl	S	2-N-acetylguanine	O-amino acid	Cl
CH ₃	O-acyl	S	4-N-acetylcytosine	O-amino acid	Cl
CH ₃	O-acyl	S	6-N-acetyladenine	O-amino acid	Cl
CH ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	O-amino acid	Cl
CH ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	O-amino acid	Cl
CH ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	O-amino acid	Cl
CH ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	Cl
CH ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	O-amino acid	Cl
CH ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	Cl
CH ₃	O-acyl	S	2-N-acetylaminoadenine	O-amino acid	Cl
CH ₃	O-acyl	S	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	Cl
CH ₃	O-acyl	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	Cl
CH ₃	O-acyl	S	2-N-acetylaminohypoxanthine	O-amino acid	Cl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	O-acyl	S	Thymine	H	H
CH ₃	O-acyl	S	Uracil	H	H
CH ₃	O-acyl	S	Guanine	H	H
CH ₃	O-acyl	S	Cytosine	H	H
CH ₃	O-acyl	S	Adenine	H	H
CH ₃	O-acyl	S	Hypoxanthine	H	H
CH ₃	O-acyl	S	5-Fluorouracil	H	H
CH ₃	O-acyl	S	8-Fluoroguanine	H	H
CH ₃	O-acyl	S	5-Fluorocytosine	H	H
CH ₃	O-acyl	S	8-Fluoroadenine	H	H
CH ₃	O-acyl	S	2-Fluoroadenine	H	H
CH ₃	O-acyl	S	2,8-Difluoroadenine	H	H
CH ₃	O-acyl	S	2-Fluorohypoxanthine	H	H
CH ₃	O-acyl	S	8-Fluorohypoxanthine	H	H
CH ₃	O-acyl	S	2,8-Difluorohypoxanthine	H	H
CH ₃	O-acyl	S	2-Aminoadenine	H	H
CH ₃	O-acyl	S	2-Amino-8-fluoroadenine	H	H
CH ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	H	H
CH ₃	O-acyl	S	2-Aminohypoxanthine	H	H
CH ₃	O-acyl	S	2-N-acetylguanine	H	H
CH ₃	O-acyl	S	4-N-acetylcytosine	H	H
CH ₃	O-acyl	S	6-N-acetyladenine	H	H
CH ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	H	H
CH ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	H	H
CH ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	H	H
CH ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	H	H
CH ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	H	H
CH ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	H	H
CH ₃	O-acyl	S	2-N-acetylaminoadenine	H	H
CH ₃	O-acyl	S	2-N-acetyl-amino-8-fluoroadenine	H	H
CH ₃	O-acyl	S	2-N-acetyl-amino-8-fluorohypoxanthine	H	H
CH ₃	O-acyl	S	2-N-acetylaminohypoxanthine	H	H
CH ₃	O-acyl	S	Thymine	O-amino acid	H
CH ₃	O-acyl	S	Uracil	O-amino acid	H
CH ₃	O-acyl	S	Guanine	O-amino acid	H
CH ₃	O-acyl	S	Cytosine	O-amino acid	H
CH ₃	O-acyl	S	Adenine	O-amino acid	H
CH ₃	O-acyl	S	Hypoxanthine	O-amino acid	H
CH ₃	O-acyl	S	5-Fluorouracil	O-amino acid	H
CH ₃	O-acyl	S	8-Fluoroguanine	O-amino acid	H
CH ₃	O-acyl	S	5-Fluorocytosine	O-amino acid	H
CH ₃	O-acyl	S	8-Fluoroadenine	O-amino acid	H
CH ₃	O-acyl	S	2-Fluoroadenine	O-amino acid	H
CH ₃	O-acyl	S	2,8-Difluoroadenine	O-amino acid	H
CH ₃	O-acyl	S	2-Fluorohypoxanthine	O-amino acid	H
CH ₃	O-acyl	S	8-Fluorohypoxanthine	O-amino acid	H

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	O-acyl	S	2,8-Difluorohypoxanthine	O-amino acid	H
CH ₃	O-acyl	S	2-Aminoadenine	O-amino acid	H
CH ₃	O-acyl	S	2-Amino-8-fluoroadenine	O-amino acid	H
CH ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	O-amino acid	H
CH ₃	O-acyl	S	2-Aminohypoxanthine	O-amino acid	H
CH ₃	O-acyl	S	2-N-acetylguanine	O-amino acid	H
CH ₃	O-acyl	S	4-N-acetylcytosine	O-amino acid	H
CH ₃	O-acyl	S	6-N-acetyladenine	O-amino acid	H
CH ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	O-amino acid	H
CH ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	O-amino acid	H
CH ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	O-amino acid	H
CH ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	H
CH ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	O-amino acid	H
CH ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	H
CH ₃	O-acyl	S	2-N-acetylaminoadenine	O-amino acid	H
CH ₃	O-acyl	S	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	H
CH ₃	O-acyl	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	H
CH ₃	O-acyl	S	2-N-acetylaminohypoxanthine	O-amino acid	H
CH ₃	O-acyl	S	Thymine	O-acyl	H
CH ₃	O-acyl	S	Uracil	O-acyl	H
CH ₃	O-acyl	S	Guanine	O-acyl	H
CH ₃	O-acyl	S	Cytosine	O-acyl	H
CH ₃	O-acyl	S	Adenine	O-acyl	H
CH ₃	O-acyl	S	Hypoxanthine	O-acyl	H
CH ₃	O-acyl	S	5-Fluorouracil	O-acyl	H
CH ₃	O-acyl	S	8-Fluoroguanine	O-acyl	H
CH ₃	O-acyl	S	5-Fluorocytosine	O-acyl	H
CH ₃	O-acyl	S	8-Fluoroadenine	O-acyl	H
CH ₃	O-acyl	S	2-Fluoroadenine	O-acyl	H
CH ₃	O-acyl	S	2,8-Difluoroadenine	O-acyl	H
CH ₃	O-acyl	S	2-Fluorohypoxanthine	O-acyl	H
CH ₃	O-acyl	S	8-Fluorohypoxanthine	O-acyl	H
CH ₃	O-acyl	S	2,8-Difluorohypoxanthine	O-acyl	H
CH ₃	O-acyl	S	2-Aminoadenine	O-acyl	H
CH ₃	O-acyl	S	2-Amino-8-fluoroadenine	O-acyl	H
CH ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	O-acyl	H
CH ₃	O-acyl	S	2-Aminohypoxanthine	O-acyl	H
CH ₃	O-acyl	S	2-N-acetylguanine	O-acyl	H
CH ₃	O-acyl	S	4-N-acetylcytosine	O-acyl	H
CH ₃	O-acyl	S	6-N-acetyladenine	O-acyl	H
CH ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	O-acyl	H
CH ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	O-acyl	H
CH ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	O-acyl	H
CH ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	H
CH ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	O-acyl	H
CH ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	H

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	O-acyl	S	2-N-acetylaminoadenine	O-acyl	H
CH ₃	O-acyl	S	2-N-acetylamino-8-fluoroadenine	O-acyl	H
CH ₃	O-acyl	S	2-N-acetylamino-8-fluorohypoxanthine	O-acyl	H
CH ₃	O-acyl	S	2-N-acetylaminohypoxanthine	O-acyl	H
CH ₃	O-acyl	S	Thymine	OH	H
CH ₃	O-acyl	S	Uracil	OH	H
CH ₃	O-acyl	S	Guanine	OH	H
CH ₃	O-acyl	S	Cytosine	OH	H
CH ₃	O-acyl	S	Adenine	OH	H
CH ₃	O-acyl	S	Hypoxanthine	OH	H
CH ₃	O-acyl	S	5-Fluorouracil	OH	H
CH ₃	O-acyl	S	8-Fluoroguanine	OH	H
CH ₃	O-acyl	S	5-Fluorocytosine	OH	H
CH ₃	O-acyl	S	8-Fluoroadenine	OH	H
CH ₃	O-acyl	S	2-Fluoroadenine	OH	H
CH ₃	O-acyl	S	2,8-Difluoroadenine	OH	H
CH ₃	O-acyl	S	2-Fluorohypoxanthine	OH	H
CH ₃	O-acyl	S	8-Fluorohypoxanthine	OH	H
CH ₃	O-acyl	S	2,8-Difluorohypoxanthine	OH	H
CH ₃	O-acyl	S	2-Aminoadenine	OH	H
CH ₃	O-acyl	S	2-Amino-8-fluoroadenine	OH	H
CH ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	OH	H
CH ₃	O-acyl	S	2-Aminohypoxanthine	OH	H
CH ₃	O-acyl	S	2-N-acetylguanine	OH	H
CH ₃	O-acyl	S	4-N-acetylcytosine	OH	H
CH ₃	O-acyl	S	6-N-acetyladenine	OH	H
CH ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	OH	H
CH ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	OH	H
CH ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	OH	H
CH ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	OH	H
CH ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	OH	H
CH ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	OH	H
CH ₃	O-acyl	S	2-N-acetylaminoadenine	OH	H
CH ₃	O-acyl	S	2-N-acetylamino-8-fluoroadenine	OH	H
CH ₃	O-acyl	S	2-N-acetylamino-8-fluorohypoxanthine	OH	H
CH ₃	O-acyl	S	2-N-acetylaminohypoxanthine	OH	H
CH ₃	O-acyl	S	Thymine	H	OH
CH ₃	O-acyl	S	Uracil	H	OH
CH ₃	O-acyl	S	Guanine	H	OH
CH ₃	O-acyl	S	Cytosine	H	OH
CH ₃	O-acyl	S	Adenine	H	OH
CH ₃	O-acyl	S	Hypoxanthine	H	OH
CH ₃	O-acyl	S	5-Fluorouracil	H	OH
CH ₃	O-acyl	S	8-Fluoroguanine	H	OH
CH ₃	O-acyl	S	5-Fluorocytosine	H	OH

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	O-acyl	S	8-Fluoroadenine	H	OH
CH ₃	O-acyl	S	2-Fluoroadenine	H	OH
CH ₃	O-acyl	S	2,8-Difluoroadenine	H	OH
CH ₃	O-acyl	S	2-Fluorohypoxanthine	H	OH
CH ₃	O-acyl	S	8-Fluorohypoxanthine	H	OH
CH ₃	O-acyl	S	2,8-Difluorohypoxanthine	H	OH
CH ₃	O-acyl	S	2-Aminoadenine	H	OH
CH ₃	O-acyl	S	2-Amino-8-fluoroadenine	H	OH
CH ₃	O-acyl	S	2-Amino-8-fluorohypoxanthine	H	OH
CH ₃	O-acyl	S	2-Aminohypoxanthine	H	OH
CH ₃	O-acyl	S	2-N-acetylguanine	H	OH
CH ₃	O-acyl	S	4-N-acetylcytosine	H	OH
CH ₃	O-acyl	S	6-N-acetyladenine	H	OH
CH ₃	O-acyl	S	2-N-acetyl-8-fluoroguanine	H	OH
CH ₃	O-acyl	S	4-N-acetyl-5-fluorocytosine	H	OH
CH ₃	O-acyl	S	6-N-acetyl-2-fluoroadenine	H	OH
CH ₃	O-acyl	S	6-N-acetyl-2,8-difluoroadenine	H	OH
CH ₃	O-acyl	S	6-N-acetyl-2-aminoadenine	H	OH
CH ₃	O-acyl	S	6-N-acetyl-2-amino-8-fluoroadenine	H	OH
CH ₃	O-acyl	S	2-N-acetylaminoadenine	H	OH
CH ₃	O-acyl	S	2-N-acetyl-amino-8-fluoroadenine	H	OH
CH ₃	O-acyl	S	2-N-acetyl-amino-8-fluorohypoxanthine	H	OH
CH ₃	O-acyl	S	2-N-acetylaminohypoxanthine	H	OH
CH ₃	O-amino acid	S	Thymine	H	F
CH ₃	O-amino acid	S	Uracil	H	F
CH ₃	O-amino acid	S	Guanine	H	F
CH ₃	O-amino acid	S	Cytosine	H	F
CH ₃	O-amino acid	S	Adenine	H	F
CH ₃	O-amino acid	S	Hypoxanthine	H	F
CH ₃	O-amino acid	S	5-Fluorouracil	H	F
CH ₃	O-amino acid	S	8-Fluoroguanine	H	F
CH ₃	O-amino acid	S	5-Fluorocytosine	H	F
CH ₃	O-amino acid	S	8-Fluoroadenine	H	F
CH ₃	O-amino acid	S	2-Fluoroadenine	H	F
CH ₃	O-amino acid	S	2,8-Difluoroadenine	H	F
CH ₃	O-amino acid	S	2-Fluorohypoxanthine	H	F
CH ₃	O-amino acid	S	8-Fluorohypoxanthine	H	F
CH ₃	O-amino acid	S	2,8-Difluorohypoxanthine	H	F
CH ₃	O-amino acid	S	2-Aminoadenine	H	F
CH ₃	O-amino acid	S	2-Amino-8-fluoroadenine	H	F
CH ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	H	F
CH ₃	O-amino acid	S	2-Aminohypoxanthine	H	F
CH ₃	O-amino acid	S	2-N-acetylguanine	H	F
CH ₃	O-amino acid	S	4-N-acetylcytosine	H	F
CH ₃	O-amino acid	S	6-N-acetyladenine	H	F
CH ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	H	F

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	H	F
CH ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	H	F
CH ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	H	F
CH ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	H	F
CH ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	H	F
CH ₃	O-amino acid	S	2-N-acetylaminoadenine	H	F
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	H	F
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	H	F
CH ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	H	F
CH ₃	O-amino acid	S	Thymine	O-amino acid	F
CH ₃	O-amino acid	S	Uracil	O-amino acid	F
CH ₃	O-amino acid	S	Guanine	O-amino acid	F
CH ₃	O-amino acid	S	Cytosine	O-amino acid	F
CH ₃	O-amino acid	S	Adenine	O-amino acid	F
CH ₃	O-amino acid	S	Hypoxanthine	O-amino acid	F
CH ₃	O-amino acid	S	5-Fluorouracil	O-amino acid	F
CH ₃	O-amino acid	S	8-Fluoroguanine	O-amino acid	F
CH ₃	O-amino acid	S	5-Fluorocytosine	O-amino acid	F
CH ₃	O-amino acid	S	8-Fluoroadenine	O-amino acid	F
CH ₃	O-amino acid	S	2-Fluoroadenine	O-amino acid	F
CH ₃	O-amino acid	S	2,8-Difluoroadenine	O-amino acid	F
CH ₃	O-amino acid	S	2-Fluorohypoxanthine	O-amino acid	F
CH ₃	O-amino acid	S	8-Fluorohypoxanthine	O-amino acid	F
CH ₃	O-amino acid	S	2,8-Difluorohypoxanthine	O-amino acid	F
CH ₃	O-amino acid	S	2-Aminoadenine	O-amino acid	F
CH ₃	O-amino acid	S	2-Amino-8-fluoroadenine	O-amino acid	F
CH ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	O-amino acid	F
CH ₃	O-amino acid	S	2-Aminohypoxanthine	O-amino acid	F
CH ₃	O-amino acid	S	2-N-acetylguanine	O-amino acid	F
CH ₃	O-amino acid	S	4-N-acetylcytosine	O-amino acid	F
CH ₃	O-amino acid	S	6-N-acetyl-adenine	O-amino acid	F
CH ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	O-amino acid	F
CH ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	O-amino acid	F
CH ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	O-amino acid	F
CH ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	F
CH ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	O-amino acid	F
CH ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	F
CH ₃	O-amino acid	S	2-N-acetylaminoadenine	O-amino acid	F
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	F
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	F
CH ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	O-amino acid	F
CH ₃	O-amino acid	S	Thymine	O-acyl	F
CH ₃	O-amino acid	S	Uracil	O-acyl	F
CH ₃	O-amino acid	S	Guanine	O-acyl	F
CH ₃	O-amino acid	S	Cytosine	O-acyl	F

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	O-amino acid	S	Adenine	O-acyl	F
CH ₃	O-amino acid	S	Hypoxanthine	O-acyl	F
CH ₃	O-amino acid	S	5-Fluorouracil	O-acyl	F
CH ₃	O-amino acid	S	8-Fluoroguanine	O-acyl	F
CH ₃	O-amino acid	S	5-Fluorocytosine	O-acyl	F
CH ₃	O-amino acid	S	8-Fluoroadenine	O-acyl	F
CH ₃	O-amino acid	S	2-Fluoroadenine	O-acyl	F
CH ₃	O-amino acid	S	2,8-Difluoroadenine	O-acyl	F
CH ₃	O-amino acid	S	2-Fluorohypoxanthine	O-acyl	F
CH ₃	O-amino acid	S	8-Fluorohypoxanthine	O-acyl	F
CH ₃	O-amino acid	S	2,8-Difluorohypoxanthine	O-acyl	F
CH ₃	O-amino acid	S	2-Aminoadenine	O-acyl	F
CH ₃	O-amino acid	S	2-Amino-8-fluoroadenine	O-acyl	F
CH ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	O-acyl	F
CH ₃	O-amino acid	S	2-Aminohypoxanthine	O-acyl	F
CH ₃	O-amino acid	S	2-N-acetylguanine	O-acyl	F
CH ₃	O-amino acid	S	4-N-acetylcytosine	O-acyl	F
CH ₃	O-amino acid	S	6-N-acetyladenine	O-acyl	F
CH ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	O-acyl	F
CH ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	O-acyl	F
CH ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	O-acyl	F
CH ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	F
CH ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	O-acyl	F
CH ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	F
CH ₃	O-amino acid	S	2-N-acetylaminoadenine	O-acyl	F
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	O-acyl	F
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	F
CH ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	O-acyl	F
CH ₃	O-amino acid	S	Thymine	OH	F
CH ₃	O-amino acid	S	Uracil	OH	F
CH ₃	O-amino acid	S	Guanine	OH	F
CH ₃	O-amino acid	S	Cytosine	OH	F
CH ₃	O-amino acid	S	Adenine	OH	F
CH ₃	O-amino acid	S	Hypoxanthine	OH	F
CH ₃	O-amino acid	S	5-Fluorouracil	OH	F
CH ₃	O-amino acid	S	8-Fluoroguanine	OH	F
CH ₃	O-amino acid	S	5-Fluorocytosine	OH	F
CH ₃	O-amino acid	S	8-Fluoroadenine	OH	F
CH ₃	O-amino acid	S	2-Fluoroadenine	OH	F
CH ₃	O-amino acid	S	2,8-Difluoroadenine	OH	F
CH ₃	O-amino acid	S	2-Fluorohypoxanthine	OH	F
CH ₃	O-amino acid	S	8-Fluorohypoxanthine	OH	F
CH ₃	O-amino acid	S	2,8-Difluorohypoxanthine	OH	F
CH ₃	O-amino acid	S	2-Aminoadenine	OH	F
CH ₃	O-amino acid	S	2-Amino-8-fluoroadenine	OH	F
CH ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	OH	F

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	O-amino acid	S	2-Aminohypoxanthine	OH	F
CH ₃	O-amino acid	S	2-N-acetylguanine	OH	F
CH ₃	O-amino acid	S	4-N-acetylcytosine	OH	F
CH ₃	O-amino acid	S	6-N-acetyladenine	OH	F
CH ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	OH	F
CH ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	OH	F
CH ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	OH	F
CH ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	OH	F
CH ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	OH	F
CH ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	OH	F
CH ₃	O-amino acid	S	2-N-acetylaminoadenine	OH	F
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	OH	F
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	OH	F
CH ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	OH	F
CH ₃	O-amino acid	S	Thymine	H	Br
CH ₃	O-amino acid	S	Uracil	H	Br
CH ₃	O-amino acid	S	Guanine	H	Br
CH ₃	O-amino acid	S	Cytosine	H	Br
CH ₃	O-amino acid	S	Adenine	H	Br
CH ₃	O-amino acid	S	Hypoxanthine	H	Br
CH ₃	O-amino acid	S	5-Fluorouracil	H	Br
CH ₃	O-amino acid	S	8-Fluoroguanine	H	Br
CH ₃	O-amino acid	S	5-Fluorocytosine	H	Br
CH ₃	O-amino acid	S	8-Fluoroadenine	H	Br
CH ₃	O-amino acid	S	2-Fluoroadenine	H	Br
CH ₃	O-amino acid	S	2,8-Difluoroadenine	H	Br
CH ₃	O-amino acid	S	2-Fluorohypoxanthine	H	Br
CH ₃	O-amino acid	S	8-Fluorohypoxanthine	H	Br
CH ₃	O-amino acid	S	2,8-Difluorohypoxanthine	H	Br
CH ₃	O-amino acid	S	2-Aminoadenine	H	Br
CH ₃	O-amino acid	S	2-Amino-8-fluoroadenine	H	Br
CH ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	H	Br
CH ₃	O-amino acid	S	2-Aminohypoxanthine	H	Br
CH ₃	O-amino acid	S	2-N-acetylguanine	H	Br
CH ₃	O-amino acid	S	4-N-acetylcytosine	H	Br
CH ₃	O-amino acid	S	6-N-acetyladenine	H	Br
CH ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	H	Br
CH ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	H	Br
CH ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	H	Br
CH ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	H	Br
CH ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	H	Br
CH ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	H	Br
CH ₃	O-amino acid	S	2-N-acetylaminoadenine	H	Br
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	H	Br
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	H	Br

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	H	Br
CH ₃	O-amino acid	S	Thymine	O-amino acid	Br
CH ₃	O-amino acid	S	Uracil	O-amino acid	Br
CH ₃	O-amino acid	S	Guanine	O-amino acid	Br
CH ₃	O-amino acid	S	Cytosine	O-amino acid	Br
CH ₃	O-amino acid	S	Adenine	O-amino acid	Br
CH ₃	O-amino acid	S	Hypoxanthine	O-amino acid	Br
CH ₃	O-amino acid	S	5-Fluorouracil	O-amino acid	Br
CH ₃	O-amino acid	S	8-Fluoroguanine	O-amino acid	Br
CH ₃	O-amino acid	S	5-Fluorocytosine	O-amino acid	Br
CH ₃	O-amino acid	S	8-Fluoroadenine	O-amino acid	Br
CH ₃	O-amino acid	S	2-Fluoroadenine	O-amino acid	Br
CH ₃	O-amino acid	S	2,8-Difluoroadenine	O-amino acid	Br
CH ₃	O-amino acid	S	2-Fluorohypoxanthine	O-amino acid	Br
CH ₃	O-amino acid	S	8-Fluorohypoxanthine	O-amino acid	Br
CH ₃	O-amino acid	S	2,8-Difluorohypoxanthine	O-amino acid	Br
CH ₃	O-amino acid	S	2-Aminoadenine	O-amino acid	Br
CH ₃	O-amino acid	S	2-Amino-8-fluoroadenine	O-amino acid	Br
CH ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	O-amino acid	Br
CH ₃	O-amino acid	S	2-Aminohypoxanthine	O-amino acid	Br
CH ₃	O-amino acid	S	2-N-acetylguanine	O-amino acid	Br
CH ₃	O-amino acid	S	4-N-acetylcytosine	O-amino acid	Br
CH ₃	O-amino acid	S	6-N-acetyladenine	O-amino acid	Br
CH ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	O-amino acid	Br
CH ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	O-amino acid	Br
CH ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	O-amino acid	Br
CH ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	Br
CH ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	O-amino acid	Br
CH ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	Br
CH ₃	O-amino acid	S	2-N-acetylaminoadenine	O-amino acid	Br
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	Br
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	Br
CH ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	O-amino acid	Br
CH ₃	O-amino acid	S	Thymine	O-acyl	Br
CH ₃	O-amino acid	S	Uracil	O-acyl	Br
CH ₃	O-amino acid	S	Guanine	O-acyl	Br
CH ₃	O-amino acid	S	Cytosine	O-acyl	Br
CH ₃	O-amino acid	S	Adenine	O-acyl	Br
CH ₃	O-amino acid	S	Hypoxanthine	O-acyl	Br
CH ₃	O-amino acid	S	5-Fluorouracil	O-acyl	Br
CH ₃	O-amino acid	S	8-Fluoroguanine	O-acyl	Br
CH ₃	O-amino acid	S	5-Fluorocytosine	O-acyl	Br
CH ₃	O-amino acid	S	8-Fluoroadenine	O-acyl	Br
CH ₃	O-amino acid	S	2-Fluoroadenine	O-acyl	Br
CH ₃	O-amino acid	S	2,8-Difluoroadenine	O-acyl	Br
CH ₃	O-amino acid	S	2-Fluorohypoxanthine	O-acyl	Br

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	O-amino acid	S	8-Fluorohypoxanthine	O-acyl	Br
CH ₃	O-amino acid	S	2,8-Difluorohypoxanthine	O-acyl	Br
CH ₃	O-amino acid	S	2-Aminoadenine	O-acyl	Br
CH ₃	O-amino acid	S	2-Amino-8-fluoroadenine	O-acyl	Br
CH ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	O-acyl	Br
CH ₃	O-amino acid	S	2-Aminohypoxanthine	O-acyl	Br
CH ₃	O-amino acid	S	2-N-acetylguanine	O-acyl	Br
CH ₃	O-amino acid	S	4-N-acetylcytosine	O-acyl	Br
CH ₃	O-amino acid	S	6-N-acetyladenine	O-acyl	Br
CH ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	O-acyl	Br
CH ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	O-acyl	Br
CH ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	O-acyl	Br
CH ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	Br
CH ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	O-acyl	Br
CH ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	Br
CH ₃	O-amino acid	S	2-N-acetylaminoadenine	O-acyl	Br
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	O-acyl	Br
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	Br
CH ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	O-acyl	Br
CH ₃	O-amino acid	S	Thymine	OH	Br
CH ₃	O-amino acid	S	Uracil	OH	Br
CH ₃	O-amino acid	S	Guanine	OH	Br
CH ₃	O-amino acid	S	Cytosine	OH	Br
CH ₃	O-amino acid	S	Adenine	OH	Br
CH ₃	O-amino acid	S	Hypoxanthine	OH	Br
CH ₃	O-amino acid	S	5-Fluorouracil	OH	Br
CH ₃	O-amino acid	S	8-Fluoroguanine	OH	Br
CH ₃	O-amino acid	S	5-Fluorocytosine	OH	Br
CH ₃	O-amino acid	S	8-Fluoroadenine	OH	Br
CH ₃	O-amino acid	S	2-Fluoroadenine	OH	Br
CH ₃	O-amino acid	S	2,8-Difluoroadenine	OH	Br
CH ₃	O-amino acid	S	2-Fluorohypoxanthine	OH	Br
CH ₃	O-amino acid	S	8-Fluorohypoxanthine	OH	Br
CH ₃	O-amino acid	S	2,8-Difluorohypoxanthine	OH	Br
CH ₃	O-amino acid	S	2-Aminoadenine	OH	Br
CH ₃	O-amino acid	S	2-Amino-8-fluoroadenine	OH	Br
CH ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	OH	Br
CH ₃	O-amino acid	S	2-Aminohypoxanthine	OH	Br
CH ₃	O-amino acid	S	2-N-acetylguanine	OH	Br
CH ₃	O-amino acid	S	4-N-acetylcytosine	OH	Br
CH ₃	O-amino acid	S	6-N-acetyladenine	OH	Br
CH ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	OH	Br
CH ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	OH	Br
CH ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	OH	Br
CH ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	OH	Br
CH ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	OH	Br

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	OH	Br
CH ₃	O-amino acid	S	2-N-acetylaminoadenine	OH	Br
CH ₃	O-amino acid	S	2-N-acetyl-2-amino-8-fluoroadenine	OH	Br
CH ₃	O-amino acid	S	2-N-acetyl-2-amino-8-fluorohypoxanthine	OH	Br
CH ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	OH	Br
CH ₃	O-amino acid	S	Thymine	H	Cl
CH ₃	O-amino acid	S	Uracil	H	Cl
CH ₃	O-amino acid	S	Guanine	H	Cl
CH ₃	O-amino acid	S	Cytosine	H	Cl
CH ₃	O-amino acid	S	Adenine	H	Cl
CH ₃	O-amino acid	S	Hypoxanthine	H	Cl
CH ₃	O-amino acid	S	5-Fluorouracil	H	Cl
CH ₃	O-amino acid	S	8-Fluoroguanine	H	Cl
CH ₃	O-amino acid	S	5-Fluorocytosine	H	Cl
CH ₃	O-amino acid	S	8-Fluoroadenine	H	Cl
CH ₃	O-amino acid	S	2-Fluoroadenine	H	Cl
CH ₃	O-amino acid	S	2,8-Difluoroadenine	H	Cl
CH ₃	O-amino acid	S	2-Fluorohypoxanthine	H	Cl
CH ₃	O-amino acid	S	8-Fluorohypoxanthine	H	Cl
CH ₃	O-amino acid	S	2,8-Difluorohypoxanthine	H	Cl
CH ₃	O-amino acid	S	2-Aminoadenine	H	Cl
CH ₃	O-amino acid	S	2-Amino-8-fluoroadenine	H	Cl
CH ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	H	Cl
CH ₃	O-amino acid	S	2-Aminohypoxanthine	H	Cl
CH ₃	O-amino acid	S	2-N-acetylguanine	H	Cl
CH ₃	O-amino acid	S	4-N-acetylcytosine	H	Cl
CH ₃	O-amino acid	S	6-N-acetyl-adenine	H	Cl
CH ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	H	Cl
CH ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	H	Cl
CH ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	H	Cl
CH ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	H	Cl
CH ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	H	Cl
CH ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	H	Cl
CH ₃	O-amino acid	S	2-N-acetylaminoadenine	H	Cl
CH ₃	O-amino acid	S	2-N-acetyl-2-amino-8-fluoroadenine	H	Cl
CH ₃	O-amino acid	S	2-N-acetyl-2-amino-8-fluorohypoxanthine	H	Cl
CH ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	H	Cl
CH ₃	O-amino acid	S	Thymine	O-amino acid	Cl
CH ₃	O-amino acid	S	Uracil	O-amino acid	Cl
CH ₃	O-amino acid	S	Guanine	O-amino acid	Cl
CH ₃	O-amino acid	S	Cytosine	O-amino acid	Cl
CH ₃	O-amino acid	S	Adenine	O-amino acid	Cl
CH ₃	O-amino acid	S	Hypoxanthine	O-amino acid	Cl
CH ₃	O-amino acid	S	5-Fluorouracil	O-amino acid	Cl
CH ₃	O-amino acid	S	8-Fluoroguanine	O-amino acid	Cl

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	O-amino acid	S	5-Fluorocytosine	O-amino acid	Cl
CH ₃	O-amino acid	S	8-Fluoroadenine	O-amino acid	Cl
CH ₃	O-amino acid	S	2-Fluoroadenine	O-amino acid	Cl
CH ₃	O-amino acid	S	2,8-Difluoroadenine	O-amino acid	Cl
CH ₃	O-amino acid	S	2-Fluorohypoxanthine	O-amino acid	Cl
CH ₃	O-amino acid	S	8-Fluorohypoxanthine	O-amino acid	Cl
CH ₃	O-amino acid	S	2,8-Difluorohypoxanthine	O-amino acid	Cl
CH ₃	O-amino acid	S	2-Aminoadenine	O-amino acid	Cl
CH ₃	O-amino acid	S	2-Amino-8-fluoroadenine	O-amino acid	Cl
CH ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	O-amino acid	Cl
CH ₃	O-amino acid	S	2-Aminohypoxanthine	O-amino acid	Cl
CH ₃	O-amino acid	S	2-N-acetylguanine	O-amino acid	Cl
CH ₃	O-amino acid	S	4-N-acetylcytosine	O-amino acid	Cl
CH ₃	O-amino acid	S	6-N-acetyl原因	O-amino acid	Cl
CH ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	O-amino acid	Cl
CH ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	O-amino acid	Cl
CH ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	O-amino acid	Cl
CH ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	Cl
CH ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	O-amino acid	Cl
CH ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	Cl
CH ₃	O-amino acid	S	2-N-acetylaminoadenine	O-amino acid	Cl
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	Cl
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	Cl
CH ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	O-amino acid	Cl
CH ₃	O-amino acid	S	Thymine	O-acyl	Cl
CH ₃	O-amino acid	S	Uracil	O-acyl	Cl
CH ₃	O-amino acid	S	Guanine	O-acyl	Cl
CH ₃	O-amino acid	S	Cytosine	O-acyl	Cl
CH ₃	O-amino acid	S	Adenine	O-acyl	Cl
CH ₃	O-amino acid	S	Hypoxanthine	O-acyl	Cl
CH ₃	O-amino acid	S	5-Fluorouracil	O-acyl	Cl
CH ₃	O-amino acid	S	8-Fluoroguanine	O-acyl	Cl
CH ₃	O-amino acid	S	5-Fluorocytosine	O-acyl	Cl
CH ₃	O-amino acid	S	8-Fluoroadenine	O-acyl	Cl
CH ₃	O-amino acid	S	2-Fluoroadenine	O-acyl	Cl
CH ₃	O-amino acid	S	2,8-Difluoroadenine	O-acyl	Cl
CH ₃	O-amino acid	S	2-Fluorohypoxanthine	O-acyl	Cl
CH ₃	O-amino acid	S	8-Fluorohypoxanthine	O-acyl	Cl
CH ₃	O-amino acid	S	2,8-Difluorohypoxanthine	O-acyl	Cl
CH ₃	O-amino acid	S	2-Aminoadenine	O-acyl	Cl
CH ₃	O-amino acid	S	2-Amino-8-fluoroadenine	O-acyl	Cl
CH ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	O-acyl	Cl
CH ₃	O-amino acid	S	2-Aminohypoxanthine	O-acyl	Cl
CH ₃	O-amino acid	S	2-N-acetylguanine	O-acyl	Cl
CH ₃	O-amino acid	S	4-N-acetylcytosine	O-acyl	Cl
CH ₃	O-amino acid	S	6-N-acetyl原因	O-acyl	Cl

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	O-acyl	Cl
CH ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	O-acyl	Cl
CH ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	O-acyl	Cl
CH ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	Cl
CH ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	O-acyl	Cl
CH ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	Cl
CH ₃	O-amino acid	S	2-N-acetylaminoadenine	O-acyl	Cl
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	O-acyl	Cl
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	Cl
CH ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	O-acyl	Cl
CH ₃	O-amino acid	S	Thymine	OH	Cl
CH ₃	O-amino acid	S	Uracil	OH	Cl
CH ₃	O-amino acid	S	Guanine	OH	Cl
CH ₃	O-amino acid	S	Cytosine	OH	Cl
CH ₃	O-amino acid	S	Adenine	OH	Cl
CH ₃	O-amino acid	S	Hypoxanthine	OH	Cl
CH ₃	O-amino acid	S	5-Fluorouracil	OH	Cl
CH ₃	O-amino acid	S	8-Fluoroguanine	OH	Cl
CH ₃	O-amino acid	S	5-Fluorocytosine	OH	Cl
CH ₃	O-amino acid	S	8-Fluoroadenine	OH	Cl
CH ₃	O-amino acid	S	2-Fluoroadenine	OH	Cl
CH ₃	O-amino acid	S	2,8-Difluoroadenine	OH	Cl
CH ₃	O-amino acid	S	2-Fluorohypoxanthine	OH	Cl
CH ₃	O-amino acid	S	8-Fluorohypoxanthine	OH	Cl
CH ₃	O-amino acid	S	2,8-Difluorohypoxanthine	OH	Cl
CH ₃	O-amino acid	S	2-Aminoadenine	OH	Cl
CH ₃	O-amino acid	S	2-Amino-8-fluoroadenine	OH	Cl
CH ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	OH	Cl
CH ₃	O-amino acid	S	2-Aminohypoxanthine	OH	Cl
CH ₃	O-amino acid	S	2-N-acetylguanine	OH	Cl
CH ₃	O-amino acid	S	4-N-acetylcytosine	OH	Cl
CH ₃	O-amino acid	S	6-N-acetyl-adenine	OH	Cl
CH ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	OH	Cl
CH ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	OH	Cl
CH ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	OH	Cl
CH ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	OH	Cl
CH ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	OH	Cl
CH ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	OH	Cl
CH ₃	O-amino acid	S	2-N-acetylaminoadenine	OH	Cl
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	OH	Cl
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	OH	Cl
CH ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	OH	Cl
CH ₃	O-amino acid	S	Thymine	H	H
CH ₃	O-amino acid	S	Uracil	H	H
CH ₃	O-amino acid	S	Guanine	H	H

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	O-amino acid	S	Cytosine	H	H
CH ₃	O-amino acid	S	Adenine	H	H
CH ₃	O-amino acid	S	Hypoxanthine	H	H
CH ₃	O-amino acid	S	5-Fluorouracil	H	H
CH ₃	O-amino acid	S	8-Fluoroguanine	H	H
CH ₃	O-amino acid	S	5-Fluorocytosine	H	H
CH ₃	O-amino acid	S	8-Fluoroadenine	H	H
CH ₃	O-amino acid	S	2-Fluoroadenine	H	H
CH ₃	O-amino acid	S	2,8-Difluoroadenine	H	H
CH ₃	O-amino acid	S	2-Fluorohypoxanthine	H	H
CH ₃	O-amino acid	S	8-Fluorohypoxanthine	H	H
CH ₃	O-amino acid	S	2,8-Difluorohypoxanthine	H	H
CH ₃	O-amino acid	S	2-Aminoadenine	H	H
CH ₃	O-amino acid	S	2-Amino-8-fluoroadenine	H	H
CH ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	H	H
CH ₃	O-amino acid	S	2-Aminohypoxanthine	H	H
CH ₃	O-amino acid	S	2-N-acetylguanine	H	H
CH ₃	O-amino acid	S	4-N-acetylcytosine	H	H
CH ₃	O-amino acid	S	6-N-acetyladenine	H	H
CH ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	H	H
CH ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	H	H
CH ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	H	H
CH ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	H	H
CH ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	H	H
CH ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	H	H
CH ₃	O-amino acid	S	2-N-acetylaminoadenine	H	H
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	H	H
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	H	H
CH ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	H	H
CH ₃	O-amino acid	S	Thymine	O-amino acid	H
CH ₃	O-amino acid	S	Uracil	O-amino acid	H
CH ₃	O-amino acid	S	Guanine	O-amino acid	H
CH ₃	O-amino acid	S	Cytosine	O-amino acid	H
CH ₃	O-amino acid	S	Adenine	O-amino acid	H
CH ₃	O-amino acid	S	Hypoxanthine	O-amino acid	H
CH ₃	O-amino acid	S	5-Fluorouracil	O-amino acid	H
CH ₃	O-amino acid	S	8-Fluoroguanine	O-amino acid	H
CH ₃	O-amino acid	S	5-Fluorocytosine	O-amino acid	H
CH ₃	O-amino acid	S	8-Fluoroadenine	O-amino acid	H
CH ₃	O-amino acid	S	2-Fluoroadenine	O-amino acid	H
CH ₃	O-amino acid	S	2,8-Difluoroadenine	O-amino acid	H
CH ₃	O-amino acid	S	2-Fluorohypoxanthine	O-amino acid	H
CH ₃	O-amino acid	S	8-Fluorohypoxanthine	O-amino acid	H
CH ₃	O-amino acid	S	2,8-Difluorohypoxanthine	O-amino acid	H
CH ₃	O-amino acid	S	2-Aminoadenine	O-amino acid	H
CH ₃	O-amino acid	S	2-Amino-8-fluoroadenine	O-amino acid	H

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	O-amino acid	H
CH ₃	O-amino acid	S	2-Aminohypoxanthine	O-amino acid	H
CH ₃	O-amino acid	S	2-N-acetylguanine	O-amino acid	H
CH ₃	O-amino acid	S	4-N-acetylcytosine	O-amino acid	H
CH ₃	O-amino acid	S	6-N-acetyladenine	O-amino acid	H
CH ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	O-amino acid	H
CH ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	O-amino acid	H
CH ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	O-amino acid	H
CH ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	H
CH ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	O-amino acid	H
CH ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	H
CH ₃	O-amino acid	S	2-N-acetylaminoadenine	O-amino acid	H
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	H
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	H
CH ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	O-amino acid	H
CH ₃	O-amino acid	S	Thymine	O-acyl	H
CH ₃	O-amino acid	S	Uracil	O-acyl	H
CH ₃	O-amino acid	S	Guanine	O-acyl	H
CH ₃	O-amino acid	S	Cytosine	O-acyl	H
CH ₃	O-amino acid	S	Adenine	O-acyl	H
CH ₃	O-amino acid	S	Hypoxanthine	O-acyl	H
CH ₃	O-amino acid	S	5-Fluorouracil	O-acyl	H
CH ₃	O-amino acid	S	8-Fluoroguanine	O-acyl	H
CH ₃	O-amino acid	S	5-Fluorocytosine	O-acyl	H
CH ₃	O-amino acid	S	8-Fluoroadenine	O-acyl	H
CH ₃	O-amino acid	S	2-Fluoroadenine	O-acyl	H
CH ₃	O-amino acid	S	2,8-Difluoroadenine	O-acyl	H
CH ₃	O-amino acid	S	2-Fluorohypoxanthine	O-acyl	H
CH ₃	O-amino acid	S	8-Fluorohypoxanthine	O-acyl	H
CH ₃	O-amino acid	S	2,8-Difluorohypoxanthine	O-acyl	H
CH ₃	O-amino acid	S	2-Aminoadenine	O-acyl	H
CH ₃	O-amino acid	S	2-Amino-8-fluoroadenine	O-acyl	H
CH ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	O-acyl	H
CH ₃	O-amino acid	S	2-Aminohypoxanthine	O-acyl	H
CH ₃	O-amino acid	S	2-N-acetylguanine	O-acyl	H
CH ₃	O-amino acid	S	4-N-acetylcytosine	O-acyl	H
CH ₃	O-amino acid	S	6-N-acetyladenine	O-acyl	H
CH ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	O-acyl	H
CH ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	O-acyl	H
CH ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	O-acyl	H
CH ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	H
CH ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	O-acyl	H
CH ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	H
CH ₃	O-amino acid	S	2-N-acetylaminoadenine	O-acyl	H
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	O-acyl	H
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-	O-acyl	H

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
			fluorohypoxanthine		
CH ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	O-acyl	H
CH ₃	O-amino acid	S	Thymine	OH	H
CH ₃	O-amino acid	S	Uracil	OH	H
CH ₃	O-amino acid	S	Guanine	OH	H
CH ₃	O-amino acid	S	Cytosine	OH	H
CH ₃	O-amino acid	S	Adenine	OH	H
CH ₃	O-amino acid	S	Hypoxanthine	OH	H
CH ₃	O-amino acid	S	5-Fluorouracil	OH	H
CH ₃	O-amino acid	S	8-Fluoroguanine	OH	H
CH ₃	O-amino acid	S	5-Fluorocytosine	OH	H
CH ₃	O-amino acid	S	8-Fluoroadenine	OH	H
CH ₃	O-amino acid	S	2-Fluoroadenine	OH	H
CH ₃	O-amino acid	S	2,8-Difluoroadenine	OH	H
CH ₃	O-amino acid	S	2-Fluorohypoxanthine	OH	H
CH ₃	O-amino acid	S	8-Fluorohypoxanthine	OH	H
CH ₃	O-amino acid	S	2,8-Difluorohypoxanthine	OH	H
CH ₃	O-amino acid	S	2-Aminoadenine	OH	H
CH ₃	O-amino acid	S	2-Amino-8-fluoroadenine	OH	H
CH ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	OH	H
CH ₃	O-amino acid	S	2-Aminohypoxanthine	OH	H
CH ₃	O-amino acid	S	2-N-acetylguanine	OH	H
CH ₃	O-amino acid	S	4-N-acetylcytosine	OH	H
CH ₃	O-amino acid	S	6-N-acetyladenine	OH	H
CH ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	OH	H
CH ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	OH	H
CH ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	OH	H
CH ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	OH	H
CH ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	OH	H
CH ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	OH	H
CH ₃	O-amino acid	S	2-N-acetylaminoadenine	OH	H
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	OH	H
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	OH	H
CH ₃	O-amino acid	S	2-N-acetylaminohypoxanthine	OH	H
CH ₃	O-amino acid	S	Thymine	H	OH
CH ₃	O-amino acid	S	Uracil	H	OH
CH ₃	O-amino acid	S	Guanine	H	OH
CH ₃	O-amino acid	S	Cytosine	H	OH
CH ₃	O-amino acid	S	Adenine	H	OH
CH ₃	O-amino acid	S	Hypoxanthine	H	OH
CH ₃	O-amino acid	S	5-Fluorouracil	H	OH
CH ₃	O-amino acid	S	8-Fluoroguanine	H	OH
CH ₃	O-amino acid	S	5-Fluorocytosine	H	OH
CH ₃	O-amino acid	S	8-Fluoroadenine	H	OH
CH ₃	O-amino acid	S	2-Fluoroadenine	H	OH
CH ₃	O-amino acid	S	2,8-Difluoroadenine	H	OH

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	O-amino acid	S	2-Fluorohypoxanthine	H	OH
CH ₃	O-amino acid	S	8-Fluorohypoxanthine	H	OH
CH ₃	O-amino acid	S	2,8-Difluorohypoxanthine	H	OH
CH ₃	O-amino acid	S	2-Aminoadenine	H	OH
CH ₃	O-amino acid	S	2-Amino-8-fluoroadenine	H	OH
CH ₃	O-amino acid	S	2-Amino-8-fluorohypoxanthine	H	OH
CH ₃	O-amino acid	S	2-Aminohypoxanthine	H	OH
CH ₃	O-amino acid	S	2-N-acetylguanine	H	OH
CH ₃	O-amino acid	S	4-N-acetylcytosine	H	OH
CH ₃	O-amino acid	S	6-N-acetyladenine	H	OH
CH ₃	O-amino acid	S	2-N-acetyl-8-fluoroguanine	H	OH
CH ₃	O-amino acid	S	4-N-acetyl-5-fluorocytosine	H	OH
CH ₃	O-amino acid	S	6-N-acetyl-2-fluoroadenine	H	OH
CH ₃	O-amino acid	S	6-N-acetyl-2,8-difluoroadenine	H	OH
CH ₃	O-amino acid	S	6-N-acetyl-2-aminoadenine	H	OH
CH ₃	O-amino acid	S	6-N-acetyl-2-amino-8-fluoroadenine	H	OH
CH ₃	O-amino acid	S	2-N-acetylaminoadenine	H	OH
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluoroadenine	H	OH
CH ₃	O-amino acid	S	2-N-acetyl-amino-8-fluorohypoxanthine	H	OH
CH ₃	OH	S	2-N-acetylaminohypoxanthine	H	OH
CH ₃	OH	S	Thymine	O-amino acid	F
CH ₃	OH	S	Uracil	O-amino acid	F
CH ₃	OH	S	Guanine	O-amino acid	F
CH ₃	OH	S	Cytosine	O-amino acid	F
CH ₃	OH	S	Adenine	O-amino acid	F
CH ₃	OH	S	Hypoxanthine	O-amino acid	F
CH ₃	OH	S	5-Fluorouracil	O-amino acid	F
CH ₃	OH	S	8-Fluoroguanine	O-amino acid	F
CH ₃	OH	S	5-Fluorocytosine	O-amino acid	F
CH ₃	OH	S	8-Fluoroadenine	O-amino acid	F
CH ₃	OH	S	2-Fluoroadenine	O-amino acid	F
CH ₃	OH	S	2,8-Difluoroadenine	O-amino acid	F
CH ₃	OH	S	2-Fluorohypoxanthine	O-amino acid	F
CH ₃	OH	S	8-Fluorohypoxanthine	O-amino acid	F
CH ₃	OH	S	2,8-Difluorohypoxanthine	O-amino acid	F
CH ₃	OH	S	2-Aminoadenine	O-amino acid	F
CH ₃	OH	S	2-Amino-8-fluoroadenine	O-amino acid	F
CH ₃	OH	S	2-Amino-8-fluorohypoxanthine	O-amino acid	F
CH ₃	OH	S	2-Aminohypoxanthine	O-amino acid	F
CH ₃	OH	S	2-N-acetylguanine	O-amino acid	F
CH ₃	OH	S	4-N-acetylcytosine	O-amino acid	F
CH ₃	OH	S	6-N-acetyladenine	O-amino acid	F
CH ₃	OH	S	2-N-acetyl-8-fluoroguanine	O-amino acid	F
CH ₃	OH	S	4-N-acetyl-5-fluorocytosine	O-amino acid	F
CH ₃	OH	S	6-N-acetyl-2-fluoroadenine	O-amino acid	F
CH ₃	OH	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	F

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	OH	S	6-N-acetyl-2-aminoadenine	O-amino acid	F
CH ₃	OH	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	F
CH ₃	OH	S	2-N-acetylaminoadenine	O-amino acid	F
CH ₃	OH	S	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	F
CH ₃	OH	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	F
CH ₃	OH	S	2-N-acetylaminohypoxanthine	O-amino acid	F
CH ₃	OH	S	Thymine	O-acyl	F
CH ₃	OH	S	Uracil	O-acyl	F
CH ₃	OH	S	Guanine	O-acyl	F
CH ₃	OH	S	Cytosine	O-acyl	F
CH ₃	OH	S	Adenine	O-acyl	F
CH ₃	OH	S	Hypoxanthine	O-acyl	F
CH ₃	OH	S	5-Fluorouracil	O-acyl	F
CH ₃	OH	S	8-Fluoroguanine	O-acyl	F
CH ₃	OH	S	5-Fluorocytosine	O-acyl	F
CH ₃	OH	S	8-Fluoroadenine	O-acyl	F
CH ₃	OH	S	2-Fluoroadenine	O-acyl	F
CH ₃	OH	S	2,8-Difluoroadenine	O-acyl	F
CH ₃	OH	S	2-Fluorohypoxanthine	O-acyl	F
CH ₃	OH	S	8-Fluorohypoxanthine	O-acyl	F
CH ₃	OH	S	2,8-Difluorohypoxanthine	O-acyl	F
CH ₃	OH	S	2-Aminoadenine	O-acyl	F
CH ₃	OH	S	2-Amino-8-fluoroadenine	O-acyl	F
CH ₃	OH	S	2-Amino-8-fluorohypoxanthine	O-acyl	F
CH ₃	OH	S	2-Aminohypoxanthine	O-acyl	F
CH ₃	OH	S	2-N-acetylguanine	O-acyl	F
CH ₃	OH	S	4-N-acetylcytosine	O-acyl	F
CH ₃	OH	S	6-N-acetyladenine	O-acyl	F
CH ₃	OH	S	2-N-acetyl-8-fluoroguanine	O-acyl	F
CH ₃	OH	S	4-N-acetyl-5-fluorocytosine	O-acyl	F
CH ₃	OH	S	6-N-acetyl-2-fluoroadenine	O-acyl	F
CH ₃	OH	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	F
CH ₃	OH	S	6-N-acetyl-2-aminoadenine	O-acyl	F
CH ₃	OH	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	F
CH ₃	OH	S	2-N-acetylaminoadenine	O-acyl	F
CH ₃	OH	S	2-N-acetyl-amino-8-fluoroadenine	O-acyl	F
CH ₃	OH	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	F
CH ₃	OH	S	2-N-acetylaminohypoxanthine	O-acyl	F
CH ₃	OH	S	Thymine	O-amino acid	Br
CH ₃	OH	S	Uracil	O-amino acid	Br
CH ₃	OH	S	Guanine	O-amino acid	Br
CH ₃	OH	S	Cytosine	O-amino acid	Br
CH ₃	OH	S	Adenine	O-amino acid	Br
CH ₃	OH	S	Hypoxanthine	O-amino acid	Br
CH ₃	OH	S	5-Fluorouracil	O-amino acid	Br

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	OH	S	8-Fluoroguanine	O-amino acid	Br
CH ₃	OH	S	5-Fluorocytosine	O-amino acid	Br
CH ₃	OH	S	8-Fluoroadenine	O-amino acid	Br
CH ₃	OH	S	2-Fluoroadenine	O-amino acid	Br
CH ₃	OH	S	2,8-Difluoroadenine	O-amino acid	Br
CH ₃	OH	S	2-Fluorohypoxanthine	O-amino acid	Br
CH ₃	OH	S	8-Fluorohypoxanthine	O-amino acid	Br
CH ₃	OH	S	2,8-Difluorohypoxanthine	O-amino acid	Br
CH ₃	OH	S	2-Aminoadenine	O-amino acid	Br
CH ₃	OH	S	2-Amino-8-fluoroadenine	O-amino acid	Br
CH ₃	OH	S	2-Amino-8-fluorohypoxanthine	O-amino acid	Br
CH ₃	OH	S	2-Aminohypoxanthine	O-amino acid	Br
CH ₃	OH	S	2-N-acetylguanine	O-amino acid	Br
CH ₃	OH	S	4-N-acetylcytosine	O-amino acid	Br
CH ₃	OH	S	6-N-acetyladenine	O-amino acid	Br
CH ₃	OH	S	2-N-acetyl-8-fluoroguanine	O-amino acid	Br
CH ₃	OH	S	4-N-acetyl-5-fluorocytosine	O-amino acid	Br
CH ₃	OH	S	6-N-acetyl-2-fluoroadenine	O-amino acid	Br
CH ₃	OH	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	Br
CH ₃	OH	S	6-N-acetyl-2-aminoadenine	O-amino acid	Br
CH ₃	OH	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	Br
CH ₃	OH	S	2-N-acetylaminoadenine	O-amino acid	Br
CH ₃	OH	S	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	Br
CH ₃	OH	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	Br
CH ₃	OH	S	2-N-acetylaminohypoxanthine	O-amino acid	Br
CH ₃	OH	S	Thymine	O-acyl	Br
CH ₃	OH	S	Uracil	O-acyl	Br
CH ₃	OH	S	Guanine	O-acyl	Br
CH ₃	OH	S	Cytosine	O-acyl	Br
CH ₃	OH	S	Adenine	O-acyl	Br
CH ₃	OH	S	Hypoxanthine	O-acyl	Br
CH ₃	OH	S	5-Fluorouracil	O-acyl	Br
CH ₃	OH	S	8-Fluoroguanine	O-acyl	Br
CH ₃	OH	S	5-Fluorocytosine	O-acyl	Br
CH ₃	OH	S	8-Fluoroadenine	O-acyl	Br
CH ₃	OH	S	2-Fluoroadenine	O-acyl	Br
CH ₃	OH	S	2,8-Difluoroadenine	O-acyl	Br
CH ₃	OH	S	2-Fluorohypoxanthine	O-acyl	Br
CH ₃	OH	S	8-Fluorohypoxanthine	O-acyl	Br
CH ₃	OH	S	2,8-Difluorohypoxanthine	O-acyl	Br
CH ₃	OH	S	2-Aminoadenine	O-acyl	Br
CH ₃	OH	S	2-Amino-8-fluoroadenine	O-acyl	Br
CH ₃	OH	S	2-Amino-8-fluorohypoxanthine	O-acyl	Br
CH ₃	OH	S	2-Aminohypoxanthine	O-acyl	Br
CH ₃	OH	S	2-N-acetylguanine	O-acyl	Br
CH ₃	OH	S	4-N-acetylcytosine	O-acyl	Br

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	OH	S	6-N-acetyladenine	O-acyl	Br
CH ₃	OH	S	2-N-acetyl-8-fluoroguanine	O-acyl	Br
CH ₃	OH	S	4-N-acetyl-5-fluorocytosine	O-acyl	Br
CH ₃	OH	S	6-N-acetyl-2-fluoroadenine	O-acyl	Br
CH ₃	OH	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	Br
CH ₃	OH	S	6-N-acetyl-2-aminoadenine	O-acyl	Br
CH ₃	OH	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	Br
CH ₃	OH	S	2-N-acetylaminoadenine	O-acyl	Br
CH ₃	OH	S	2-N-acetyl-amino-8-fluoroadenine	O-acyl	Br
CH ₃	OH	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	Br
CH ₃	OH	S	2-N-acetylaminohypoxanthine	O-acyl	Br
CH ₃	OH	S	Thymine	O-amino acid	Cl
CH ₃	OH	S	Uracil	O-amino acid	Cl
CH ₃	OH	S	Guanine	O-amino acid	Cl
CH ₃	OH	S	Cytosine	O-amino acid	Cl
CH ₃	OH	S	Adenine	O-amino acid	Cl
CH ₃	OH	S	Hypoxanthine	O-amino acid	Cl
CH ₃	OH	S	5-Fluorouracil	O-amino acid	Cl
CH ₃	OH	S	8-Fluoroguanine	O-amino acid	Cl
CH ₃	OH	S	5-Fluorocytosine	O-amino acid	Cl
CH ₃	OH	S	8-Fluoroadenine	O-amino acid	Cl
CH ₃	OH	S	2-Fluoroadenine	O-amino acid	Cl
CH ₃	OH	S	2,8-Difluoroadenine	O-amino acid	Cl
CH ₃	OH	S	2-Fluorohypoxanthine	O-amino acid	Cl
CH ₃	OH	S	8-Fluorohypoxanthine	O-amino acid	Cl
CH ₃	OH	S	2,8-Difluorohypoxanthine	O-amino acid	Cl
CH ₃	OH	S	2-Aminoadenine	O-amino acid	Cl
CH ₃	OH	S	2-Amino-8-fluoroadenine	O-amino acid	Cl
CH ₃	OH	S	2-Amino-8-fluorohypoxanthine	O-amino acid	Cl
CH ₃	OH	S	2-Aminohypoxanthine	O-amino acid	Cl
CH ₃	OH	S	2-N-acetylguanine	O-amino acid	Cl
CH ₃	OH	S	4-N-acetylcytosine	O-amino acid	Cl
CH ₃	OH	S	6-N-acetyladenine	O-amino acid	Cl
CH ₃	OH	S	2-N-acetyl-8-fluoroguanine	O-amino acid	Cl
CH ₃	OH	S	4-N-acetyl-5-fluorocytosine	O-amino acid	Cl
CH ₃	OH	S	6-N-acetyl-2-fluoroadenine	O-amino acid	Cl
CH ₃	OH	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	Cl
CH ₃	OH	S	6-N-acetyl-2-aminoadenine	O-amino acid	Cl
CH ₃	OH	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	Cl
CH ₃	OH	S	2-N-acetylaminoadenine	O-amino acid	Cl
CH ₃	OH	S	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	Cl
CH ₃	OH	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	Cl
CH ₃	OH	S	2-N-acetylaminohypoxanthine	O-amino acid	Cl
CH ₃	OH	S	Thymine	O-acyl	Cl
CH ₃	OH	S	Uracil	O-acyl	Cl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	OH	S	Guanine	O-acyl	Cl
CH ₃	OH	S	Cytosine	O-acyl	Cl
CH ₃	OH	S	Adenine	O-acyl	Cl
CH ₃	OH	S	Hypoxanthine	O-acyl	Cl
CH ₃	OH	S	5-Fluorouracil	O-acyl	Cl
CH ₃	OH	S	8-Fluoroguanine	O-acyl	Cl
CH ₃	OH	S	5-Fluorocytosine	O-acyl	Cl
CH ₃	OH	S	8-Fluoroadenine	O-acyl	Cl
CH ₃	OH	S	2-Fluoroadenine	O-acyl	Cl
CH ₃	OH	S	2,8-Difluoroadenine	O-acyl	Cl
CH ₃	OH	S	2-Fluorohypoxanthine	O-acyl	Cl
CH ₃	OH	S	8-Fluorohypoxanthine	O-acyl	Cl
CH ₃	OH	S	2,8-Difluorohypoxanthine	O-acyl	Cl
CH ₃	OH	S	2-Aminoadenine	O-acyl	Cl
CH ₃	OH	S	2-Amino-8-fluoroadenine	O-acyl	Cl
CH ₃	OH	S	2-Amino-8-fluorohypoxanthine	O-acyl	Cl
CH ₃	OH	S	2-Aminohypoxanthine	O-acyl	Cl
CH ₃	OH	S	2-N-acetylguanine	O-acyl	Cl
CH ₃	OH	S	4-N-acetylcytosine	O-acyl	Cl
CH ₃	OH	S	6-N-acetylguanine	O-acyl	Cl
CH ₃	OH	S	2-N-acetyl-8-fluoroguanine	O-acyl	Cl
CH ₃	OH	S	4-N-acetyl-5-fluorocytosine	O-acyl	Cl
CH ₃	OH	S	6-N-acetyl-2-fluoroadenine	O-acyl	Cl
CH ₃	OH	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	Cl
CH ₃	OH	S	6-N-acetyl-2-aminoadenine	O-acyl	Cl
CH ₃	OH	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	Cl
CH ₃	OH	S	2-N-acetylaminoadenine	O-acyl	Cl
CH ₃	OH	S	2-N-acetyl-amino-8-fluoroadenine	O-acyl	Cl
CH ₃	OH	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	Cl
CH ₃	OH	S	2-N-acetylaminohypoxanthine	O-acyl	Cl
CH ₃	OH	S	Thymine	O-amino acid	H
CH ₃	OH	S	Uracil	O-amino acid	H
CH ₃	OH	S	Guanine	O-amino acid	H
CH ₃	OH	S	Cytosine	O-amino acid	H
CH ₃	OH	S	Adenine	O-amino acid	H
CH ₃	OH	S	Hypoxanthine	O-amino acid	H
CH ₃	OH	S	5-Fluorouracil	O-amino acid	H
CH ₃	OH	S	8-Fluoroguanine	O-amino acid	H
CH ₃	OH	S	5-Fluorocytosine	O-amino acid	H
CH ₃	OH	S	8-Fluoroadenine	O-amino acid	H
CH ₃	OH	S	2-Fluoroadenine	O-amino acid	H
CH ₃	OH	S	2,8-Difluoroadenine	O-amino acid	H
CH ₃	OH	S	2-Fluorohypoxanthine	O-amino acid	H
CH ₃	OH	S	8-Fluorohypoxanthine	O-amino acid	H
CH ₃	OH	S	2,8-Difluorohypoxanthine	O-amino acid	H
CH ₃	OH	S	2-Aminoadenine	O-amino acid	H

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	OH	S	2-Amino-8-fluoroadenine	O-amino acid	H
CH ₃	OH	S	2-Amino-8-fluorohypoxanthine	O-amino acid	H
CH ₃	OH	S	2-Aminohypoxanthine	O-amino acid	H
CH ₃	OH	S	2-N-acetylguanine	O-amino acid	H
CH ₃	OH	S	4-N-acetylcytosine	O-amino acid	H
CH ₃	OH	S	6-N-acetyladenine	O-amino acid	H
CH ₃	OH	S	2-N-acetyl-8-fluoroguanine	O-amino acid	H
CH ₃	OH	S	4-N-acetyl-5-fluorocytosine	O-amino acid	H
CH ₃	OH	S	6-N-acetyl-2-fluoroadenine	O-amino acid	H
CH ₃	OH	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	H
CH ₃	OH	S	6-N-acetyl-2-aminoadenine	O-amino acid	H
CH ₃	OH	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	H
CH ₃	OH	S	2-N-acetylaminoadenine	O-amino acid	H
CH ₃	OH	S	2-N-acetylamino-8-fluoroadenine	O-amino acid	H
CH ₃	OH	S	2-N-acetylamino-8-fluorohypoxanthine	O-amino acid	H
CH ₃	OH	S	2-N-acetylaminohypoxanthine	O-amino acid	H
CH ₃	OH	S	Thymine	O-acyl	H
CH ₃	OH	S	Uracil	O-acyl	H
CH ₃	OH	S	Guanine	O-acyl	H
CH ₃	OH	S	Cytosine	O-acyl	H
CH ₃	OH	S	Adenine	O-acyl	H
CH ₃	OH	S	Hypoxanthine	O-acyl	H
CH ₃	OH	S	5-Fluorouracil	O-acyl	H
CH ₃	OH	S	8-Fluoroguanine	O-acyl	H
CH ₃	OH	S	5-Fluorocytosine	O-acyl	H
CH ₃	OH	S	8-Fluoroadenine	O-acyl	H
CH ₃	OH	S	2-Fluoroadenine	O-acyl	H
CH ₃	OH	S	2,8-Difluoroadenine	O-acyl	H
CH ₃	OH	S	2-Fluorohypoxanthine	O-acyl	H
CH ₃	OH	S	8-Fluorohypoxanthine	O-acyl	H
CH ₃	OH	S	2,8-Difluorohypoxanthine	O-acyl	H
CH ₃	OH	S	2-Aminoadenine	O-acyl	H
CH ₃	OH	S	2-Amino-8-fluoroadenine	O-acyl	H
CH ₃	OH	S	2-Amino-8-fluorohypoxanthine	O-acyl	H
CH ₃	OH	S	2-Aminohypoxanthine	O-acyl	H
CH ₃	OH	S	2-N-acetylguanine	O-acyl	H
CH ₃	OH	S	4-N-acetylcytosine	O-acyl	H
CH ₃	OH	S	6-N-acetyladenine	O-acyl	H
CH ₃	OH	S	2-N-acetyl-8-fluoroguanine	O-acyl	H
CH ₃	OH	S	4-N-acetyl-5-fluorocytosine	O-acyl	H
CH ₃	OH	S	6-N-acetyl-2-fluoroadenine	O-acyl	H
CH ₃	OH	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	H
CH ₃	OH	S	6-N-acetyl-2-aminoadenine	O-acyl	H
CH ₃	OH	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	H
CH ₃	OH	S	2-N-acetylaminoadenine	O-acyl	H
CH ₃	OH	S	2-N-acetylamino-8-fluoroadenine	O-acyl	H

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	OH	S	2-N-acetylamino-8-fluorohypoxanthine	O-acyl	H
CH ₃	H	S	2-N-acetylaminohypoxanthine	O-acyl	H
CH ₃	H	S	Thymine	O-amino acid	O-amino acid
CH ₃	H	S	Uracil	O-amino acid	O-amino acid
CH ₃	H	S	Guanine	O-amino acid	O-amino acid
CH ₃	H	S	Cytosine	O-amino acid	O-amino acid
CH ₃	H	S	Adenine	O-amino acid	O-amino acid
CH ₃	H	S	Hypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	5-Fluorouracil	O-amino acid	O-amino acid
CH ₃	H	S	8-Fluoroguanine	O-amino acid	O-amino acid
CH ₃	H	S	5-Fluorocytosine	O-amino acid	O-amino acid
CH ₃	H	S	8-Fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-Fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2,8-Difluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-Fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	8-Fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	2,8-Difluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	2-Aminoadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-Amino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-Amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	2-Aminohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetylguanine	O-amino acid	O-amino acid
CH ₃	H	S	4-N-acetylcytosine	O-amino acid	O-amino acid
CH ₃	H	S	6-N-acetyladenine	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetyl-8-fluoroguanine	O-amino acid	O-amino acid
CH ₃	H	S	4-N-acetyl-5-fluorocytosine	O-amino acid	O-amino acid
CH ₃	H	S	6-N-acetyl-2-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	6-N-acetyl-2-aminoadenine	O-amino acid	O-amino acid
CH ₃	H	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetylaminoadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetylamino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetylamino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetylaminohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	Thymine	O-acyl	O-acyl
CH ₃	H	S	Uracil	O-acyl	O-acyl
CH ₃	H	S	Guanine	O-acyl	O-acyl
CH ₃	H	S	Cytosine	O-acyl	O-acyl
CH ₃	H	S	Adenine	O-acyl	O-acyl
CH ₃	H	S	Hypoxanthine	O-acyl	O-acyl
CH ₃	H	S	5-Fluorouracil	O-acyl	O-acyl
CH ₃	H	S	8-Fluoroguanine	O-acyl	O-acyl
CH ₃	H	S	5-Fluorocytosine	O-acyl	O-acyl
CH ₃	H	S	8-Fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2-Fluoroadenine	O-acyl	O-acyl

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	H	S	2,8-Difluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2-Fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	8-Fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	2,8-Difluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	2-Aminoadenine	O-acyl	O-acyl
CH ₃	H	S	2-Amino-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2-Amino-8-fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	2-Aminohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	2-N-acetylguanine	O-acyl	O-acyl
CH ₃	H	S	4-N-acetylcytosine	O-acyl	O-acyl
CH ₃	H	S	6-N-acetyladenine	O-acyl	O-acyl
CH ₃	H	S	2-N-acetyl-8-fluoroguanine	O-acyl	O-acyl
CH ₃	H	S	4-N-acetyl-5-fluorocytosine	O-acyl	O-acyl
CH ₃	H	S	6-N-acetyl-2-fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	O-acyl
CH ₃	H	S	6-N-acetyl-2-aminoadenine	O-acyl	O-acyl
CH ₃	H	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2-N-acetylaminoadenine	O-acyl	O-acyl
CH ₃	H	S	2-N-acetylamino-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2-N-acetylamino-8-fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	2-N-acetylaminohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	Thymine	O-amino acid	O-amino acid
CH ₃	H	S	Uracil	O-amino acid	O-amino acid
CH ₃	H	S	Guanine	O-amino acid	O-amino acid
CH ₃	H	S	Cytosine	O-amino acid	O-amino acid
CH ₃	H	S	Adenine	O-amino acid	O-amino acid
CH ₃	H	S	Hypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	5-Fluorouracil	O-amino acid	O-amino acid
CH ₃	H	S	8-Fluoroguanine	O-amino acid	O-amino acid
CH ₃	H	S	5-Fluorocytosine	O-amino acid	O-amino acid
CH ₃	H	S	8-Fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-Fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2,8-Difluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-Fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	8-Fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	2,8-Difluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	2-Aminoadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-Amino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-Amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	2-Aminohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetylguanine	O-amino acid	O-amino acid
CH ₃	H	S	4-N-acetylcytosine	O-amino acid	O-amino acid
CH ₃	H	S	6-N-acetyladenine	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetyl-8-fluoroguanine	O-amino acid	O-amino acid
CH ₃	H	S	4-N-acetyl-5-fluorocytosine	O-amino acid	O-amino acid
CH ₃	H	S	6-N-acetyl-2-fluoroadenine	O-amino acid	O-amino acid

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	H	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	6-N-acetyl-2-aminoadenine	O-amino acid	O-amino acid
CH ₃	H	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetylaminoadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetylaminohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	Thymine	O-acyl	O-acyl
CH ₃	H	S	Uracil	O-acyl	O-acyl
CH ₃	H	S	Guanine	O-acyl	O-acyl
CH ₃	H	S	Cytosine	O-acyl	O-acyl
CH ₃	H	S	Adenine	O-acyl	O-acyl
CH ₃	H	S	Hypoxanthine	O-acyl	O-acyl
CH ₃	H	S	5-Fluorouracil	O-acyl	O-acyl
CH ₃	H	S	8-Fluoroguanine	O-acyl	O-acyl
CH ₃	H	S	5-Fluorocytosine	O-acyl	O-acyl
CH ₃	H	S	8-Fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2-Fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2,8-Difluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2-Fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	8-Fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	2,8-Difluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	2-Aminoadenine	O-acyl	O-acyl
CH ₃	H	S	2-Amino-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2-Amino-8-fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	2-Aminohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	2-N-acetylguanine	O-acyl	O-acyl
CH ₃	H	S	4-N-acetylcytosine	O-acyl	O-acyl
CH ₃	H	S	6-N-acetylguanine	O-acyl	O-acyl
CH ₃	H	S	2-N-acetyl-8-fluoroguanine	O-acyl	O-acyl
CH ₃	H	S	4-N-acetyl-5-fluorocytosine	O-acyl	O-acyl
CH ₃	H	S	6-N-acetyl-2-fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	O-acyl
CH ₃	H	S	6-N-acetyl-2-aminoadenine	O-acyl	O-acyl
CH ₃	H	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2-N-acetylaminoadenine	O-acyl	O-acyl
CH ₃	H	S	2-N-acetyl-amino-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	2-N-acetylaminohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	Thymine	O-amino acid	O-amino acid
CH ₃	H	S	Uracil	O-amino acid	O-amino acid
CH ₃	H	S	Guanine	O-amino acid	O-amino acid
CH ₃	H	S	Cytosine	O-amino acid	O-amino acid
CH ₃	H	S	Adenine	O-amino acid	O-amino acid
CH ₃	H	S	Hypoxanthine	O-amino acid	O-amino acid

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	H	S	5-Fluorouracil	O-amino acid	O-amino acid
CH ₃	H	S	8-Fluoroguanine	O-amino acid	O-amino acid
CH ₃	H	S	5-Fluorocytosine	O-amino acid	O-amino acid
CH ₃	H	S	8-Fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-Fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2,8-Difluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-Fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	8-Fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	2,8-Difluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	2-Aminoadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-Amino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-Amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	2-Aminohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetylguanine	O-amino acid	O-amino acid
CH ₃	H	S	4-N-acetylcytosine	O-amino acid	O-amino acid
CH ₃	H	S	6-N-acetyl原因	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetyl-8-fluoroguanine	O-amino acid	O-amino acid
CH ₃	H	S	4-N-acetyl-5-fluorocytosine	O-amino acid	O-amino acid
CH ₃	H	S	6-N-acetyl-2-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	6-N-acetyl-2-aminoadenine	O-amino acid	O-amino acid
CH ₃	H	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetylaminoadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetylaminohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	Thymine	O-acyl	O-acyl
CH ₃	H	S	Uracil	O-acyl	O-acyl
CH ₃	H	S	Guanine	O-acyl	O-acyl
CH ₃	H	S	Cytosine	O-acyl	O-acyl
CH ₃	H	S	Adenine	O-acyl	O-acyl
CH ₃	H	S	Hypoxanthine	O-acyl	O-acyl
CH ₃	H	S	5-Fluorouracil	O-acyl	O-acyl
CH ₃	H	S	8-Fluoroguanine	O-acyl	O-acyl
CH ₃	H	S	5-Fluorocytosine	O-acyl	O-acyl
CH ₃	H	S	8-Fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2-Fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2,8-Difluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2-Fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	8-Fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	2,8-Difluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	2-Aminoadenine	O-acyl	O-acyl
CH ₃	H	S	2-Amino-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2-Amino-8-fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	2-Aminohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	2-N-acetylguanine	O-acyl	O-acyl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	H	S	4-N-acetylcytosine	O-acyl	O-acyl
CH ₃	H	S	6-N-acetyl原因	O-acyl	O-acyl
CH ₃	H	S	2-N-acetyl-8-fluoroguanine	O-acyl	O-acyl
CH ₃	H	S	4-N-acetyl-5-fluorocytosine	O-acyl	O-acyl
CH ₃	H	S	6-N-acetyl-2-fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	O-acyl
CH ₃	H	S	6-N-acetyl-2-aminoadenine	O-acyl	O-acyl
CH ₃	H	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2-N-acetyl原因	O-acyl	O-acyl
CH ₃	H	S	2-N-acetyl原因-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2-N-acetyl原因-8-fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	2-N-acetyl原因hypoxanthine	O-acyl	O-acyl
CH ₃	H	S	Thymine	O-amino acid	O-amino acid
CH ₃	H	S	Uracil	O-amino acid	O-amino acid
CH ₃	H	S	Guanine	O-amino acid	O-amino acid
CH ₃	H	S	Cytosine	O-amino acid	O-amino acid
CH ₃	H	S	Adenine	O-amino acid	O-amino acid
CH ₃	H	S	Hypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	5-Fluorouracil	O-amino acid	O-amino acid
CH ₃	H	S	8-Fluoroguanine	O-amino acid	O-amino acid
CH ₃	H	S	5-Fluorocytosine	O-amino acid	O-amino acid
CH ₃	H	S	8-Fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-Fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2,8-Difluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-Fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	8-Fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	2,8-Difluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	2-Aminoadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-Amino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-Amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	2-Aminohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetyl原因	O-amino acid	O-amino acid
CH ₃	H	S	4-N-acetylcytosine	O-amino acid	O-amino acid
CH ₃	H	S	6-N-acetyl原因	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetyl-8-fluoroguanine	O-amino acid	O-amino acid
CH ₃	H	S	4-N-acetyl-5-fluorocytosine	O-amino acid	O-amino acid
CH ₃	H	S	6-N-acetyl-2-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	6-N-acetyl-2-aminoadenine	O-amino acid	O-amino acid
CH ₃	H	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetyl原因	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetyl原因-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetyl原因-8-fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetyl原因hypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	Thymine	O-acyl	O-acyl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	H	S	Uracil	O-acyl	O-acyl
CH ₃	H	S	Guanine	O-acyl	O-acyl
CH ₃	H	S	Cytosine	O-acyl	O-acyl
CH ₃	H	S	Adenine	O-acyl	O-acyl
CH ₃	H	S	Hypoxanthine	O-acyl	O-acyl
CH ₃	H	S	5-Fluorouracil	O-acyl	O-acyl
CH ₃	H	S	8-Fluoroguanine	O-acyl	O-acyl
CH ₃	H	S	5-Fluorocytosine	O-acyl	O-acyl
CH ₃	H	S	8-Fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2-Fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2,8-Difluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2-Fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	8-Fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	2,8-Difluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	2-Aminoadenine	O-acyl	O-acyl
CH ₃	H	S	2-Amino-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2-Amino-8-fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	2-Aminohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	2-N-acetylguanine	O-acyl	O-acyl
CH ₃	H	S	4-N-acetylcytosine	O-acyl	O-acyl
CH ₃	H	S	6-N-acetyladenine	O-acyl	O-acyl
CH ₃	H	S	2-N-acetyl-8-fluoroguanine	O-acyl	O-acyl
CH ₃	H	S	4-N-acetyl-5-fluorocytosine	O-acyl	O-acyl
CH ₃	H	S	6-N-acetyl-2-fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	O-acyl
CH ₃	H	S	6-N-acetyl-2-aminoadenine	O-acyl	O-acyl
CH ₃	H	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2-N-acetylaminoadenine	O-acyl	O-acyl
CH ₃	H	S	2-N-acetyl-amino-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	2-N-acetylaminohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	Thymine	O-amino acid	O-amino acid
CH ₃	H	S	Uracil	O-amino acid	O-amino acid
CH ₃	H	S	Guanine	O-amino acid	O-amino acid
CH ₃	H	S	Cytosine	O-amino acid	O-amino acid
CH ₃	H	S	Adenine	O-amino acid	O-amino acid
CH ₃	H	S	Hypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	5-Fluorouracil	O-amino acid	O-amino acid
CH ₃	H	S	8-Fluoroguanine	O-amino acid	O-amino acid
CH ₃	H	S	5-Fluorocytosine	O-amino acid	O-amino acid
CH ₃	H	S	8-Fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-Fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2,8-Difluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-Fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	8-Fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	2,8-Difluorohypoxanthine	O-amino acid	O-amino acid

R ⁶	R ⁷	X	Base	R ⁹	R ¹⁰
CH ₃	H	S	2-Aminoadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-Amino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-Amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	2-Aminohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetylguanine	O-amino acid	O-amino acid
CH ₃	H	S	4-N-acetylcytosine	O-amino acid	O-amino acid
CH ₃	H	S	6-N-acetyladenine	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetyl-8-fluoroguanine	O-amino acid	O-amino acid
CH ₃	H	S	4-N-acetyl-5-fluorocytosine	O-amino acid	O-amino acid
CH ₃	H	S	6-N-acetyl-2-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	6-N-acetyl-2,8-difluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	6-N-acetyl-2-aminoadenine	O-amino acid	O-amino acid
CH ₃	H	S	6-N-acetyl-2-amino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetylaminoadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetyl-amino-8-fluoroadenine	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetyl-amino-8-fluorohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	2-N-acetylaminohypoxanthine	O-amino acid	O-amino acid
CH ₃	H	S	Thymine	O-acyl	O-acyl
CH ₃	H	S	Uracil	O-acyl	O-acyl
CH ₃	H	S	Guanine	O-acyl	O-acyl
CH ₃	H	S	Cytosine	O-acyl	O-acyl
CH ₃	H	S	Adenine	O-acyl	O-acyl
CH ₃	H	S	Hypoxanthine	O-acyl	O-acyl
CH ₃	H	S	5-Fluorouracil	O-acyl	O-acyl
CH ₃	H	S	8-Fluoroguanine	O-acyl	O-acyl
CH ₃	H	S	5-Fluorocytosine	O-acyl	O-acyl
CH ₃	H	S	8-Fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2-Fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2,8-Difluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2-Fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	8-Fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	2,8-Difluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	2-Aminoadenine	O-acyl	O-acyl
CH ₃	H	S	2-Amino-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2-Amino-8-fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	2-Aminohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	2-N-acetylguanine	O-acyl	O-acyl
CH ₃	H	S	4-N-acetylcytosine	O-acyl	O-acyl
CH ₃	H	S	6-N-acetyladenine	O-acyl	O-acyl
CH ₃	H	S	2-N-acetyl-8-fluoroguanine	O-acyl	O-acyl
CH ₃	H	S	4-N-acetyl-5-fluorocytosine	O-acyl	O-acyl
CH ₃	H	S	6-N-acetyl-2-fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	6-N-acetyl-2,8-difluoroadenine	O-acyl	O-acyl
CH ₃	H	S	6-N-acetyl-2-aminoadenine	O-acyl	O-acyl
CH ₃	H	S	6-N-acetyl-2-amino-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2-N-acetylaminoadenine	O-acyl	O-acyl

R⁶	R⁷	X	Base	R⁹	R¹⁰
CH ₃	H	S	2-N-acetylamino-8-fluoroadenine	O-acyl	O-acyl
CH ₃	H	S	2-N-acetylamino-8-fluorohypoxanthine	O-acyl	O-acyl
CH ₃	H	S	2-N-acetylaminohypoxanthine	O-acyl	O-acyl

Table 13

R ²	R ³	X ¹	X ²	Y
acyl	H	H	H	H
acyl	H	H	H	NH ₂
acyl	H	H	H	NH-cyclopropyl
acyl	H	H	H	NH-methyl
acyl	H	H	H	NH-ethyl
acyl	H	H	H	NH-acetyl
acyl	H	H	H	OH
acyl	H	H	H	OMe
acyl	H	H	H	OEt
acyl	H	H	H	O-cyclopropyl
acyl	H	H	H	O-acetyl
acyl	H	H	H	SH
acyl	H	H	H	SMe
acyl	H	H	H	SEt
acyl	H	H	H	S-cyclopropyl
acyl	H	H	H	F
acyl	H	H	H	Cl
acyl	H	H	H	Br
acyl	H	H	H	I
acyl	acyl	H	H	H
acyl	acyl	H	H	NH ₂
acyl	acyl	H	H	NH-cyclopropyl
acyl	acyl	H	H	NH-methyl
acyl	acyl	H	H	NH-ethyl
acyl	acyl	H	H	NH-acetyl
acyl	acyl	H	H	OH
acyl	acyl	H	H	OMe
acyl	acyl	H	H	OEt
acyl	acyl	H	H	O-cyclopropyl
acyl	acyl	H	H	O-acetyl
acyl	acyl	H	H	SH
acyl	acyl	H	H	SMe
acyl	acyl	H	H	SEt
acyl	acyl	H	H	S-cyclopropyl
acyl	acyl	H	H	F
acyl	acyl	H	H	Cl
acyl	acyl	H	H	Br
acyl	acyl	H	H	I
acyl	amino acid	H	H	H
acyl	amino acid	H	H	NH ₂
acyl	amino acid	H	H	NH-cyclopropyl
acyl	amino acid	H	H	NH-methyl
acyl	amino acid	H	H	NH-ethyl
acyl	amino acid	H	H	NH-acetyl

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	H	H	OH
acyl	amino acid	H	H	OMe
acyl	amino acid	H	H	OEt
acyl	amino acid	H	H	O-cyclopropyl
acyl	amino acid	H	H	O-acetyl
acyl	amino acid	H	H	SH
acyl	amino acid	H	H	SMe
acyl	amino acid	H	H	SEt
acyl	amino acid	H	H	S-cyclopropyl
acyl	amino acid	H	H	F
acyl	amino acid	H	H	Cl
acyl	amino acid	H	H	Br
acyl	amino acid	H	H	I
H	acyl	H	H	H
H	acyl	H	H	NH ₂
H	acyl	H	H	NH-cyclopropyl
H	acyl	H	H	NH-methyl
H	acyl	H	H	NH-ethyl
H	acyl	H	H	NH-acetyl
H	acyl	H	H	OH
H	acyl	H	H	OMe
H	acyl	H	H	OEt
H	acyl	H	H	O-cyclopropyl
H	acyl	H	H	O-acetyl
H	acyl	H	H	SH
H	acyl	H	H	SMe
H	acyl	H	H	SEt
H	acyl	H	H	S-cyclopropyl
H	acyl	H	H	F
H	acyl	H	H	Cl
H	acyl	H	H	Br
H	acyl	H	H	I
H	amino acid	H	H	H
H	amino acid	H	H	NH ₂
H	amino acid	H	H	NH-cyclopropyl
H	amino acid	H	H	NH-methyl
H	amino acid	H	H	NH-ethyl
H	amino acid	H	H	NH-acetyl
H	amino acid	H	H	OH
H	amino acid	H	H	OMe
H	amino acid	H	H	OEt
H	amino acid	H	H	O-cyclopropyl
H	amino acid	H	H	O-acetyl
H	amino acid	H	H	SH
H	amino acid	H	H	SMe
H	amino acid	H	H	SEt
H	amino acid	H	H	S-cyclopropyl

R ²	R ³	X ¹	X ²	Y
H	amino acid	H	H	F
H	amino acid	H	H	Cl
H	amino acid	H	H	Br
H	amino acid	H	H	I
amino acid	amino acid	H	H	H
amino acid	amino acid	H	H	NH ₂
amino acid	amino acid	H	H	NH-cyclopropyl
amino acid	amino acid	H	H	NH-methyl
amino acid	amino acid	H	H	NH-ethyl
amino acid	amino acid	H	H	NH-acetyl
amino acid	amino acid	H	H	OH
amino acid	amino acid	H	H	OMe
amino acid	amino acid	H	H	OEt
amino acid	amino acid	H	H	O-cyclopropyl
amino acid	amino acid	H	H	O-acetyl
amino acid	amino acid	H	H	SH
amino acid	amino acid	H	H	SMe
amino acid	amino acid	H	H	SEt
amino acid	amino acid	H	H	S-cyclopropyl
amino acid	amino acid	H	H	F
amino acid	amino acid	H	H	Cl
amino acid	amino acid	H	H	Br
amino acid	amino acid	H	H	I
amino acid	H	H	H	H
amino acid	H	H	H	NH ₂
amino acid	H	H	H	NH-cyclopropyl
amino acid	H	H	H	NH-methyl
amino acid	H	H	H	NH-ethyl
amino acid	H	H	H	NH-acetyl
amino acid	H	H	H	OH
amino acid	H	H	H	OMe
amino acid	H	H	H	OEt
amino acid	H	H	H	O-cyclopropyl
amino acid	H	H	H	O-acetyl
amino acid	H	H	H	SH
amino acid	H	H	H	SMe
amino acid	H	H	H	SEt
amino acid	H	H	H	S-cyclopropyl
amino acid	H	H	H	F
amino acid	H	H	H	Cl
amino acid	H	H	H	Br
amino acid	H	H	H	I
amino acid	acyl	H	H	H
amino acid	acyl	H	H	NH ₂
amino acid	acyl	H	H	NH-cyclopropyl
amino acid	acyl	H	H	NH-methyl
amino acid	acyl	H	H	NH-ethyl

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	H	H	NH-acetyl
amino acid	acyl	H	H	OH
amino acid	acyl	H	H	OMe
amino acid	acyl	H	H	OEt
amino acid	acyl	H	H	O-cyclopropyl
amino acid	acyl	H	H	O-acetyl
amino acid	acyl	H	H	SH
amino acid	acyl	H	H	SMe
amino acid	acyl	H	H	SEt
amino acid	acyl	H	H	S-cyclopropyl
amino acid	acyl	H	H	F
amino acid	acyl	H	H	Cl
amino acid	acyl	H	H	Br
amino acid	acyl	H	H	I
acyl	H	F	H	H
acyl	H	F	H	NH ₂
acyl	H	F	H	NH-cyclopropyl
acyl	H	F	H	NH-methyl
acyl	H	F	H	NH-ethyl
acyl	H	F	H	NH-acetyl
acyl	H	F	H	OH
acyl	H	F	H	OMe
acyl	H	F	H	OEt
acyl	H	F	H	O-cyclopropyl
acyl	H	F	H	O-acetyl
acyl	H	F	H	SH
acyl	H	F	H	SMe
acyl	H	F	H	SEt
acyl	H	F	H	S-cyclopropyl
acyl	H	F	H	F
acyl	H	F	H	Cl
acyl	H	F	H	Br
acyl	H	F	H	I
acyl	acyl	F	H	H
acyl	acyl	F	H	NH ₂
acyl	acyl	F	H	NH-cyclopropyl
acyl	acyl	F	H	NH-methyl
acyl	acyl	F	H	NH-ethyl
acyl	acyl	F	H	NH-acetyl
acyl	acyl	F	H	OH
acyl	acyl	F	H	OMe
acyl	acyl	F	H	OEt
acyl	acyl	F	H	O-cyclopropyl
acyl	acyl	F	H	O-acetyl
acyl	acyl	F	H	SH
acyl	acyl	F	H	SMe
acyl	acyl	F	H	SEt

R ²	R ³	X ¹	X ²	Y
acyl	acyl	F	H	S-cyclopropyl
acyl	acyl	F	H	F
acyl	acyl	F	H	Cl
acyl	acyl	F	H	Br
acyl	acyl	F	H	I
acyl	amino acid	F	H	H
acyl	amino acid	F	H	NH ₂
acyl	amino acid	F	H	NH-cyclopropyl
acyl	amino acid	F	H	NH-methyl
acyl	amino acid	F	H	NH-ethyl
acyl	amino acid	F	H	NH-acetyl
acyl	amino acid	F	H	OH
acyl	amino acid	F	H	OMe
acyl	amino acid	F	H	OEt
acyl	amino acid	F	H	O-cyclopropyl
acyl	amino acid	F	H	O-acetyl
acyl	amino acid	F	H	SH
acyl	amino acid	F	H	SMe
acyl	amino acid	F	H	SEt
acyl	amino acid	F	H	S-cyclopropyl
acyl	amino acid	F	H	F
acyl	amino acid	F	H	Cl
acyl	amino acid	F	H	Br
acyl	amino acid	F	H	I
H	acyl	F	H	H
H	acyl	F	H	NH ₂
H	acyl	F	H	NH-cyclopropyl
H	acyl	F	H	NH-methyl
H	acyl	F	H	NH-ethyl
H	acyl	F	H	NH-acetyl
H	acyl	F	H	OH
H	acyl	F	H	OMe
H	acyl	F	H	OEt
H	acyl	F	H	O-cyclopropyl
H	acyl	F	H	O-acetyl
H	acyl	F	H	SH
H	acyl	F	H	SMe
H	acyl	F	H	SEt
H	acyl	F	H	S-cyclopropyl
H	acyl	F	H	F
H	acyl	F	H	Cl
H	acyl	F	H	Br
H	acyl	F	H	I
H	amino acid	F	H	H
H	amino acid	F	H	NH ₂
H	amino acid	F	H	NH-cyclopropyl
H	amino acid	F	H	NH-methyl

R ²	R ³	X ¹	X ²	Y
H	amino acid	F	H	NH-ethyl
H	amino acid	F	H	NH-acetyl
H	amino acid	F	H	OH
H	amino acid	F	H	OMe
H	amino acid	F	H	OEt
H	amino acid	F	H	O-cyclopropyl
H	amino acid	F	H	O-acetyl
H	amino acid	F	H	SH
H	amino acid	F	H	SMe
H	amino acid	F	H	SEt
H	amino acid	F	H	S-cyclopropyl
H	amino acid	F	H	F
H	amino acid	F	H	Cl
H	amino acid	F	H	Br
H	amino acid	F	H	I
amino acid	amino acid	F	H	H
amino acid	amino acid	F	H	NH ₂
amino acid	amino acid	F	H	NH-cyclopropyl
amino acid	amino acid	F	H	NH-methyl
amino acid	amino acid	F	H	NH-ethyl
amino acid	amino acid	F	H	NH-acetyl
amino acid	amino acid	F	H	OH
amino acid	amino acid	F	H	OMe
amino acid	amino acid	F	H	OEt
amino acid	amino acid	F	H	O-cyclopropyl
amino acid	amino acid	F	H	O-acetyl
amino acid	amino acid	F	H	SH
amino acid	amino acid	F	H	SMe
amino acid	amino acid	F	H	SEt
amino acid	amino acid	F	H	S-cyclopropyl
amino acid	amino acid	F	H	F
amino acid	amino acid	F	H	Cl
amino acid	amino acid	F	H	Br
amino acid	amino acid	F	H	I
amino acid	H	F	H	H
amino acid	H	F	H	NH ₂
amino acid	H	F	H	NH-cyclopropyl
amino acid	H	F	H	NH-methyl
amino acid	H	F	H	NH-ethyl
amino acid	H	F	H	NH-acetyl
amino acid	H	F	H	OH
amino acid	H	F	H	OMe
amino acid	H	F	H	OEt
amino acid	H	F	H	O-cyclopropyl
amino acid	H	F	H	O-acetyl
amino acid	H	F	H	SH
amino acid	H	F	H	SMe

R ²	R ³	X ¹	X ²	Y
amino acid	H	F	H	SEt
amino acid	H	F	H	S-cyclopropyl
amino acid	H	F	H	F
amino acid	H	F	H	Cl
amino acid	H	F	H	Br
amino acid	H	F	H	I
amino acid	acyl	F	H	H
amino acid	acyl	F	H	NH ₂
amino acid	acyl	F	H	NH-cyclopropyl
amino acid	acyl	F	H	NH-methyl
amino acid	acyl	F	H	NH-ethyl
amino acid	acyl	F	H	NH-acetyl
amino acid	acyl	F	H	OH
amino acid	acyl	F	H	OMe
amino acid	acyl	F	H	OEt
amino acid	acyl	F	H	O-cyclopropyl
amino acid	acyl	F	H	O-acetyl
amino acid	acyl	F	H	SH
amino acid	acyl	F	H	SMe
amino acid	acyl	F	H	SEt
amino acid	acyl	F	H	S-cyclopropyl
amino acid	acyl	F	H	F
amino acid	acyl	F	H	Cl
amino acid	acyl	F	H	Br
amino acid	acyl	F	H	I
acyl	H	H	F	H
acyl	H	H	F	NH ₂
acyl	H	H	F	NH-cyclopropyl
acyl	H	H	F	NH-methyl
acyl	H	H	F	NH-ethyl
acyl	H	H	F	NH-acetyl
acyl	H	H	F	OH
acyl	H	H	F	OMe
acyl	H	H	F	OEt
acyl	H	H	F	O-cyclopropyl
acyl	H	H	F	O-acetyl
acyl	H	H	F	SH
acyl	H	H	F	SMe
acyl	H	H	F	SEt
acyl	H	H	F	S-cyclopropyl
acyl	H	H	F	F
acyl	H	H	F	Cl
acyl	H	H	F	Br
acyl	H	H	F	I
acyl	acyl	H	F	H
acyl	acyl	H	F	NH ₂
acyl	acyl	H	F	NH-cyclopropyl

R ²	R ³	X ¹	X ²	Y
acyl	acyl	H	F	NH-methyl
acyl	acyl	H	F	NH-ethyl
acyl	acyl	H	F	NH-acetyl
acyl	acyl	H	F	OH
acyl	acyl	H	F	OMe
acyl	acyl	H	F	OEt
acyl	acyl	H	F	O-cyclopropyl
acyl	acyl	H	F	O-acetyl
acyl	acyl	H	F	SH
acyl	acyl	H	F	SMe
acyl	acyl	H	F	SEt
acyl	acyl	H	F	S-cyclopropyl
acyl	acyl	H	F	F
acyl	acyl	H	F	Cl
acyl	acyl	H	F	Br
acyl	acyl	H	F	I
acyl	amino acid	H	F	H
acyl	amino acid	H	F	NH ₂
acyl	amino acid	H	F	NH-cyclopropyl
acyl	amino acid	H	F	NH-methyl
acyl	amino acid	H	F	NH-ethyl
acyl	amino acid	H	F	NH-acetyl
acyl	amino acid	H	F	OH
acyl	amino acid	H	F	OMe
acyl	amino acid	H	F	OEt
acyl	amino acid	H	F	O-cyclopropyl
acyl	amino acid	H	F	O-acetyl
acyl	amino acid	H	F	SH
acyl	amino acid	H	F	SMe
acyl	amino acid	H	F	SEt
acyl	amino acid	H	F	S-cyclopropyl
acyl	amino acid	H	F	F
acyl	amino acid	H	F	Cl
acyl	amino acid	H	F	Br
acyl	amino acid	H	F	I
H	acyl	H	F	H
H	acyl	H	F	NH ₂
H	acyl	H	F	NH-cyclopropyl
H	acyl	H	F	NH-methyl
H	acyl	H	F	NH-ethyl
H	acyl	H	F	NH-acetyl
H	acyl	H	F	OH
H	acyl	H	F	OMe
H	acyl	H	F	OEt
H	acyl	H	F	O-cyclopropyl
H	acyl	H	F	O-acetyl
H	acyl	H	F	SH

R ²	R ³	X ¹	X ²	Y
H	acyl	H	F	SMe
H	acyl	H	F	SEt
H	acyl	H	F	S-cyclopropyl
H	acyl	H	F	F
H	acyl	H	F	Cl
H	acyl	H	F	Br
H	acyl	H	F	I
H	amino acid	H	F	H
H	amino acid	H	F	NH ₂
H	amino acid	H	F	NH-cyclopropyl
H	amino acid	H	F	NH-methyl
H	amino acid	H	F	NH-ethyl
H	amino acid	H	F	NH-acetyl
H	amino acid	H	F	OH
H	amino acid	H	F	OMe
H	amino acid	H	F	OEt
H	amino acid	H	F	O-cyclopropyl
H	amino acid	H	F	O-acetyl
H	amino acid	H	F	SH
H	amino acid	H	F	SMe
H	amino acid	H	F	SEt
H	amino acid	H	F	S-cyclopropyl
H	amino acid	H	F	F
H	amino acid	H	F	Cl
H	amino acid	H	F	Br
H	amino acid	H	F	I
amino acid	amino acid	H	F	H
amino acid	amino acid	H	F	NH ₂
amino acid	amino acid	H	F	NH-cyclopropyl
amino acid	amino acid	H	F	NH-methyl
amino acid	amino acid	H	F	NH-ethyl
amino acid	amino acid	H	F	NH-acetyl
amino acid	amino acid	H	F	OH
amino acid	amino acid	H	F	OMe
amino acid	amino acid	H	F	OEt
amino acid	amino acid	H	F	O-cyclopropyl
amino acid	amino acid	H	F	O-acetyl
amino acid	amino acid	H	F	SH
amino acid	amino acid	H	F	SMe
amino acid	amino acid	H	F	SEt
amino acid	amino acid	H	F	S-cyclopropyl
amino acid	amino acid	H	F	F
amino acid	amino acid	H	F	Cl
amino acid	amino acid	H	F	Br
amino acid	amino acid	H	F	I
amino acid	H	H	F	H
amino acid	H	H	F	NH ₂

R ²	R ³	X ¹	X ²	Y
amino acid	H	H	F	NH-cyclopropyl
amino acid	H	H	F	NH-methyl
amino acid	H	H	F	NH-ethyl
amino acid	H	H	F	NH-acetyl
amino acid	H	H	F	OH
amino acid	H	H	F	OMe
amino acid	H	H	F	OEt
amino acid	H	H	F	O-cyclopropyl
amino acid	H	H	F	O-acetyl
amino acid	H	H	F	SH
amino acid	H	H	F	SMe
amino acid	H	H	F	SEt
amino acid	H	H	F	S-cyclopropyl
amino acid	H	H	F	F
amino acid	H	H	F	Cl
amino acid	H	H	F	Br
amino acid	H	H	F	I
amino acid	acyl	H	F	H
amino acid	acyl	H	F	NH ₂
amino acid	acyl	H	F	NH-cyclopropyl
amino acid	acyl	H	F	NH-methyl
amino acid	acyl	H	F	NH-ethyl
amino acid	acyl	H	F	NH-acetyl
amino acid	acyl	H	F	OH
amino acid	acyl	H	F	OMe
amino acid	acyl	H	F	OEt
amino acid	acyl	H	F	O-cyclopropyl
amino acid	acyl	H	F	O-acetyl
amino acid	acyl	H	F	SH
amino acid	acyl	H	F	SMe
amino acid	acyl	H	F	SEt
amino acid	acyl	H	F	S-cyclopropyl
amino acid	acyl	H	F	F
amino acid	acyl	H	F	Cl
amino acid	acyl	H	F	Br
amino acid	acyl	H	F	I
acyl	H	NH ₂	H	H
acyl	H	NH ₂	H	NH ₂
acyl	H	NH ₂	H	NH-cyclopropyl
acyl	H	NH ₂	H	NH-methyl
acyl	H	NH ₂	H	NH-ethyl
acyl	H	NH ₂	H	NH-acetyl
acyl	H	NH ₂	H	OH
acyl	H	NH ₂	H	OMe
acyl	H	NH ₂	H	OEt
acyl	H	NH ₂	H	O-cyclopropyl
acyl	H	NH ₂	H	O-acetyl

R ²	R ³	X ¹	X ²	Y
acyl	H	NH ₂	H	SH
acyl	H	NH ₂	H	SMe
acyl	H	NH ₂	H	SEt
acyl	H	NH ₂	H	S-cyclopropyl
acyl	H	NH ₂	H	F
acyl	H	NH ₂	H	Cl
acyl	H	NH ₂	H	Br
acyl	H	NH ₂	H	I
acyl	acyl	NH ₂	H	H
acyl	acyl	NH ₂	H	NH ₂
acyl	acyl	NH ₂	H	NH-cyclopropyl
acyl	acyl	NH ₂	H	NH-methyl
acyl	acyl	NH ₂	H	NH-ethyl
acyl	acyl	NH ₂	H	NH-acetyl
acyl	acyl	NH ₂	H	OH
acyl	acyl	NH ₂	H	OMe
acyl	acyl	NH ₂	H	OEt
acyl	acyl	NH ₂	H	O-cyclopropyl
acyl	acyl	NH ₂	H	O-acetyl
acyl	acyl	NH ₂	H	SH
acyl	acyl	NH ₂	H	SMe
acyl	acyl	NH ₂	H	SEt
acyl	acyl	NH ₂	H	S-cyclopropyl
acyl	acyl	NH ₂	H	F
acyl	acyl	NH ₂	H	Cl
acyl	acyl	NH ₂	H	Br
acyl	acyl	NH ₂	H	I
acyl	amino acid	NH ₂	H	H
acyl	amino acid	NH ₂	H	NH ₂
acyl	amino acid	NH ₂	H	NH-cyclopropyl
acyl	amino acid	NH ₂	H	NH-methyl
acyl	amino acid	NH ₂	H	NH-ethyl
acyl	amino acid	NH ₂	H	NH-acetyl
acyl	amino acid	NH ₂	H	OH
acyl	amino acid	NH ₂	H	OMe
acyl	amino acid	NH ₂	H	OEt
acyl	amino acid	NH ₂	H	O-cyclopropyl
acyl	amino acid	NH ₂	H	O-acetyl
acyl	amino acid	NH ₂	H	SH
acyl	amino acid	NH ₂	H	SMe
acyl	amino acid	NH ₂	H	SEt
acyl	amino acid	NH ₂	H	S-cyclopropyl
acyl	amino acid	NH ₂	H	F
acyl	amino acid	NH ₂	H	Cl
acyl	amino acid	NH ₂	H	Br
acyl	amino acid	NH ₂	H	I
H	acyl	NH ₂	H	H

R ²	R ³	X ¹	X ²	Y
H	acyl	NH ₂	H	NH ₂
H	acyl	NH ₂	H	NH-cyclopropyl
H	acyl	NH ₂	H	NH-methyl
H	acyl	NH ₂	H	NH-ethyl
H	acyl	NH ₂	H	NH-acetyl
H	acyl	NH ₂	H	OH
H	acyl	NH ₂	H	OMe
H	acyl	NH ₂	H	OEt
H	acyl	NH ₂	H	O-cyclopropyl
H	acyl	NH ₂	H	O-acetyl
H	acyl	NH ₂	H	SH
H	acyl	NH ₂	H	SMe
H	acyl	NH ₂	H	SEt
H	acyl	NH ₂	H	S-cyclopropyl
H	acyl	NH ₂	H	F
H	acyl	NH ₂	H	Cl
H	acyl	NH ₂	H	Br
H	acyl	NH ₂	H	I
H	amino acid	NH ₂	H	H
H	amino acid	NH ₂	H	NH ₂
H	amino acid	NH ₂	H	NH-cyclopropyl
H	amino acid	NH ₂	H	NH-methyl
H	amino acid	NH ₂	H	NH-ethyl
H	amino acid	NH ₂	H	NH-acetyl
H	amino acid	NH ₂	H	OH
H	amino acid	NH ₂	H	OMe
H	amino acid	NH ₂	H	OEt
H	amino acid	NH ₂	H	O-cyclopropyl
H	amino acid	NH ₂	H	O-acetyl
H	amino acid	NH ₂	H	SH
H	amino acid	NH ₂	H	SMe
H	amino acid	NH ₂	H	SEt
H	amino acid	NH ₂	H	S-cyclopropyl
H	amino acid	NH ₂	H	F
H	amino acid	NH ₂	H	Cl
H	amino acid	NH ₂	H	Br
H	amino acid	NH ₂	H	I
amino acid	amino acid	NH ₂	H	H
amino acid	amino acid	NH ₂	H	NH ₂
amino acid	amino acid	NH ₂	H	NH-cyclopropyl
amino acid	amino acid	NH ₂	H	NH-methyl
amino acid	amino acid	NH ₂	H	NH-ethyl
amino acid	amino acid	NH ₂	H	NH-acetyl
amino acid	amino acid	NH ₂	H	OH
amino acid	amino acid	NH ₂	H	OMe
amino acid	amino acid	NH ₂	H	OEt
amino acid	amino acid	NH ₂	H	O-cyclopropyl

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	NH ₂	H	O-acetyl
amino acid	amino acid	NH ₂	H	SH
amino acid	amino acid	NH ₂	H	SMe
amino acid	amino acid	NH ₂	H	SEt
amino acid	amino acid	NH ₂	H	S-cyclopropyl
amino acid	amino acid	NH ₂	H	F
amino acid	amino acid	NH ₂	H	Cl
amino acid	amino acid	NH ₂	H	Br
amino acid	amino acid	NH ₂	H	I
amino acid	H	NH ₂	H	H
amino acid	H	NH ₂	H	NH ₂
amino acid	H	NH ₂	H	NH-cyclopropyl
amino acid	H	NH ₂	H	NH-methyl
amino acid	H	NH ₂	H	NH-ethyl
amino acid	H	NH ₂	H	NH-acetyl
amino acid	H	NH ₂	H	OH
amino acid	H	NH ₂	H	OMe
amino acid	H	NH ₂	H	OEt
amino acid	H	NH ₂	H	O-cyclopropyl
amino acid	H	NH ₂	H	O-acetyl
amino acid	H	NH ₂	H	SH
amino acid	H	NH ₂	H	SMe
amino acid	H	NH ₂	H	SEt
amino acid	H	NH ₂	H	S-cyclopropyl
amino acid	H	NH ₂	H	F
amino acid	H	NH ₂	H	Cl
amino acid	H	NH ₂	H	Br
amino acid	H	NH ₂	H	I
amino acid	acyl	NH ₂	H	H
amino acid	acyl	NH ₂	H	NH ₂
amino acid	acyl	NH ₂	H	NH-cyclopropyl
amino acid	acyl	NH ₂	H	NH-methyl
amino acid	acyl	NH ₂	H	NH-ethyl
amino acid	acyl	NH ₂	H	NH-acetyl
amino acid	acyl	NH ₂	H	OH
amino acid	acyl	NH ₂	H	OMe
amino acid	acyl	NH ₂	H	OEt
amino acid	acyl	NH ₂	H	O-cyclopropyl
amino acid	acyl	NH ₂	H	O-acetyl
amino acid	acyl	NH ₂	H	SH
amino acid	acyl	NH ₂	H	SMe
amino acid	acyl	NH ₂	H	SEt
amino acid	acyl	NH ₂	H	S-cyclopropyl
amino acid	acyl	NH ₂	H	F
amino acid	acyl	NH ₂	H	Cl
amino acid	acyl	NH ₂	H	Br
amino acid	acyl	NH ₂	H	I

R ²	R ³	X ¹	X ²	Y
acyl	H	H	NH ₂	H
acyl	H	H	NH ₂	NH ₂
acyl	H	H	NH ₂	NH-cyclopropyl
acyl	H	H	NH ₂	NH-methyl
acyl	H	H	NH ₂	NH-ethyl
acyl	H	H	NH ₂	NH-acetyl
acyl	H	H	NH ₂	OH
acyl	H	H	NH ₂	OMe
acyl	H	H	NH ₂	OEt
acyl	H	H	NH ₂	O-cyclopropyl
acyl	H	H	NH ₂	O-acetyl
acyl	H	H	NH ₂	SH
acyl	H	H	NH ₂	SMe
acyl	H	H	NH ₂	SEt
acyl	H	H	NH ₂	S-cyclopropyl
acyl	H	H	NH ₂	F
acyl	H	H	NH ₂	Cl
acyl	H	H	NH ₂	Br
acyl	H	H	NH ₂	I
acyl	acyl	H	NH ₂	H
acyl	acyl	H	NH ₂	NH ₂
acyl	acyl	H	NH ₂	NH-cyclopropyl
acyl	acyl	H	NH ₂	NH-methyl
acyl	acyl	H	NH ₂	NH-ethyl
acyl	acyl	H	NH ₂	NH-acetyl
acyl	acyl	H	NH ₂	OH
acyl	acyl	H	NH ₂	OMe
acyl	acyl	H	NH ₂	OEt
acyl	acyl	H	NH ₂	O-cyclopropyl
acyl	acyl	H	NH ₂	O-acetyl
acyl	acyl	H	NH ₂	SH
acyl	acyl	H	NH ₂	SMe
acyl	acyl	H	NH ₂	SEt
acyl	acyl	H	NH ₂	S-cyclopropyl
acyl	acyl	H	NH ₂	F
acyl	acyl	H	NH ₂	Cl
acyl	acyl	H	NH ₂	Br
acyl	acyl	H	NH ₂	I
acyl	amino acid	H	NH ₂	H
acyl	amino acid	H	NH ₂	NH ₂
acyl	amino acid	H	NH ₂	NH-cyclopropyl
acyl	amino acid	H	NH ₂	NH-methyl
acyl	amino acid	H	NH ₂	NH-ethyl
acyl	amino acid	H	NH ₂	NH-acetyl
acyl	amino acid	H	NH ₂	OH
acyl	amino acid	H	NH ₂	OMe
acyl	amino acid	H	NH ₂	OEt

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	H	NH ₂	O-cyclopropyl
acyl	amino acid	H	NH ₂	O-acetyl
acyl	amino acid	H	NH ₂	SH
acyl	amino acid	H	NH ₂	SMe
acyl	amino acid	H	NH ₂	SEt
acyl	amino acid	H	NH ₂	S-cyclopropyl
acyl	amino acid	H	NH ₂	F
acyl	amino acid	H	NH ₂	Cl
acyl	amino acid	H	NH ₂	Br
acyl	amino acid	H	NH ₂	I
H	acyl	H	NH ₂	H
H	acyl	H	NH ₂	NH ₂
H	acyl	H	NH ₂	NH-cyclopropyl
H	acyl	H	NH ₂	NH-methyl
H	acyl	H	NH ₂	NH-ethyl
H	acyl	H	NH ₂	NH-acetyl
H	acyl	H	NH ₂	OH
H	acyl	H	NH ₂	OMe
H	acyl	H	NH ₂	OEt
H	acyl	H	NH ₂	O-cyclopropyl
H	acyl	H	NH ₂	O-acetyl
H	acyl	H	NH ₂	SH
H	acyl	H	NH ₂	SMe
H	acyl	H	NH ₂	SEt
H	acyl	H	NH ₂	S-cyclopropyl
H	acyl	H	NH ₂	F
H	acyl	H	NH ₂	Cl
H	acyl	H	NH ₂	Br
H	acyl	H	NH ₂	I
H	amino acid	H	NH ₂	H
H	amino acid	H	NH ₂	NH ₂
H	amino acid	H	NH ₂	NH-cyclopropyl
H	amino acid	H	NH ₂	NH-methyl
H	amino acid	H	NH ₂	NH-ethyl
H	amino acid	H	NH ₂	NH-acetyl
H	amino acid	H	NH ₂	OH
H	amino acid	H	NH ₂	OMe
H	amino acid	H	NH ₂	OEt
H	amino acid	H	NH ₂	O-cyclopropyl
H	amino acid	H	NH ₂	O-acetyl
H	amino acid	H	NH ₂	SH
H	amino acid	H	NH ₂	SMe
H	amino acid	H	NH ₂	SEt
H	amino acid	H	NH ₂	S-cyclopropyl
H	amino acid	H	NH ₂	F
H	amino acid	H	NH ₂	Cl
H	amino acid	H	NH ₂	Br

R ²	R ³	X ¹	X ²	Y
H	amino acid	H	NH ₂	I
amino acid	amino acid	H	NH ₂	H
amino acid	amino acid	H	NH ₂	NH ₂
amino acid	amino acid	H	NH ₂	NH-cyclopropyl
amino acid	amino acid	H	NH ₂	NH-methyl
amino acid	amino acid	H	NH ₂	NH-ethyl
amino acid	amino acid	H	NH ₂	NH-acetyl
amino acid	amino acid	H	NH ₂	OH
amino acid	amino acid	H	NH ₂	OMe
amino acid	amino acid	H	NH ₂	OEt
amino acid	amino acid	H	NH ₂	O-cyclopropyl
amino acid	amino acid	H	NH ₂	O-acetyl
amino acid	amino acid	H	NH ₂	SH
amino acid	amino acid	H	NH ₂	SMe
amino acid	amino acid	H	NH ₂	SEt
amino acid	amino acid	H	NH ₂	S-cyclopropyl
amino acid	amino acid	H	NH ₂	F
amino acid	amino acid	H	NH ₂	Cl
amino acid	amino acid	H	NH ₂	Br
amino acid	amino acid	H	NH ₂	I
amino acid	H	H	NH ₂	H
amino acid	H	H	NH ₂	NH ₂
amino acid	H	H	NH ₂	NH-cyclopropyl
amino acid	H	H	NH ₂	NH-methyl
amino acid	H	H	NH ₂	NH-ethyl
amino acid	H	H	NH ₂	NH-acetyl
amino acid	H	H	NH ₂	OH
amino acid	H	H	NH ₂	OMe
amino acid	H	H	NH ₂	OEt
amino acid	H	H	NH ₂	O-cyclopropyl
amino acid	H	H	NH ₂	O-acetyl
amino acid	H	H	NH ₂	SH
amino acid	H	H	NH ₂	SMe
amino acid	H	H	NH ₂	SEt
amino acid	H	H	NH ₂	S-cyclopropyl
amino acid	H	H	NH ₂	F
amino acid	H	H	NH ₂	Cl
amino acid	H	H	NH ₂	Br
amino acid	H	H	NH ₂	I
amino acid	acyl	H	NH ₂	H
amino acid	acyl	H	NH ₂	NH ₂
amino acid	acyl	H	NH ₂	NH-cyclopropyl
amino acid	acyl	H	NH ₂	NH-methyl
amino acid	acyl	H	NH ₂	NH-ethyl
amino acid	acyl	H	NH ₂	NH-acetyl
amino acid	acyl	H	NH ₂	OH
amino acid	acyl	H	NH ₂	OMe

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	H	NH ₂	OEt
amino acid	acyl	H	NH ₂	O-cyclopropyl
amino acid	acyl	H	NH ₂	O-acetyl
amino acid	acyl	H	NH ₂	SH
amino acid	acyl	H	NH ₂	SMe
amino acid	acyl	H	NH ₂	SEt
amino acid	acyl	H	NH ₂	S-cyclopropyl
amino acid	acyl	H	NH ₂	F
amino acid	acyl	H	NH ₂	Cl
amino acid	acyl	H	NH ₂	Br
amino acid	acyl	H	NH ₂	I
acyl	H	NH ₂	NH ₂	H
acyl	H	NH ₂	NH ₂	NH ₂
acyl	H	NH ₂	NH ₂	NH-cyclopropyl
acyl	H	NH ₂	NH ₂	NH-methyl
acyl	H	NH ₂	NH ₂	NH-ethyl
acyl	H	NH ₂	NH ₂	NH-acetyl
acyl	H	NH ₂	NH ₂	OH
acyl	H	NH ₂	NH ₂	OMe
acyl	H	NH ₂	NH ₂	OEt
acyl	H	NH ₂	NH ₂	O-cyclopropyl
acyl	H	NH ₂	NH ₂	O-acetyl
acyl	H	NH ₂	NH ₂	SH
acyl	H	NH ₂	NH ₂	SMe
acyl	H	NH ₂	NH ₂	SEt
acyl	H	NH ₂	NH ₂	S-cyclopropyl
acyl	H	NH ₂	NH ₂	F
acyl	H	NH ₂	NH ₂	Cl
acyl	H	NH ₂	NH ₂	Br
acyl	H	NH ₂	NH ₂	I
acyl	acyl	NH ₂	NH ₂	H
acyl	acyl	NH ₂	NH ₂	NH ₂
acyl	acyl	NH ₂	NH ₂	NH-cyclopropyl
acyl	acyl	NH ₂	NH ₂	NH-methyl
acyl	acyl	NH ₂	NH ₂	NH-ethyl
acyl	acyl	NH ₂	NH ₂	NH-acetyl
acyl	acyl	NH ₂	NH ₂	OH
acyl	acyl	NH ₂	NH ₂	OMe
acyl	acyl	NH ₂	NH ₂	OEt
acyl	acyl	NH ₂	NH ₂	O-cyclopropyl
acyl	acyl	NH ₂	NH ₂	O-acetyl
acyl	acyl	NH ₂	NH ₂	SH
acyl	acyl	NH ₂	NH ₂	SMe
acyl	acyl	NH ₂	NH ₂	SEt
acyl	acyl	NH ₂	NH ₂	S-cyclopropyl
acyl	acyl	NH ₂	NH ₂	F
acyl	acyl	NH ₂	NH ₂	Cl

R ²	R ³	X ¹	X ²	Y
acyl	acyl	NH ₂	NH ₂	Br
acyl	acyl	NH ₂	NH ₂	I
acyl	amino acid	NH ₂	NH ₂	H
acyl	amino acid	NH ₂	NH ₂	NH ₂
acyl	amino acid	NH ₂	NH ₂	NH-cyclopropyl
acyl	amino acid	NH ₂	NH ₂	NH-methyl
acyl	amino acid	NH ₂	NH ₂	NH-ethyl
acyl	amino acid	NH ₂	NH ₂	NH-acetyl
acyl	amino acid	NH ₂	NH ₂	OH
acyl	amino acid	NH ₂	NH ₂	OMe
acyl	amino acid	NH ₂	NH ₂	OEt
acyl	amino acid	NH ₂	NH ₂	O-cyclopropyl
acyl	amino acid	NH ₂	NH ₂	O-acetyl
acyl	amino acid	NH ₂	NH ₂	SH
acyl	amino acid	NH ₂	NH ₂	SMe
acyl	amino acid	NH ₂	NH ₂	SEt
acyl	amino acid	NH ₂	NH ₂	S-cyclopropyl
acyl	amino acid	NH ₂	NH ₂	F
acyl	amino acid	NH ₂	NH ₂	Cl
acyl	amino acid	NH ₂	NH ₂	Br
acyl	amino acid	NH ₂	NH ₂	I
H	acyl	NH ₂	NH ₂	H
H	acyl	NH ₂	NH ₂	NH ₂
H	acyl	NH ₂	NH ₂	NH-cyclopropyl
H	acyl	NH ₂	NH ₂	NH-methyl
H	acyl	NH ₂	NH ₂	NH-ethyl
H	acyl	NH ₂	NH ₂	NH-acetyl
H	acyl	NH ₂	NH ₂	OH
H	acyl	NH ₂	NH ₂	OMe
H	acyl	NH ₂	NH ₂	OEt
H	acyl	NH ₂	NH ₂	O-cyclopropyl
H	acyl	NH ₂	NH ₂	O-acetyl
H	acyl	NH ₂	NH ₂	SH
H	acyl	NH ₂	NH ₂	SMe
H	acyl	NH ₂	NH ₂	SEt
H	acyl	NH ₂	NH ₂	S-cyclopropyl
H	acyl	NH ₂	NH ₂	F
H	acyl	NH ₂	NH ₂	Cl
H	acyl	NH ₂	NH ₂	Br
H	acyl	NH ₂	NH ₂	I
H	amino acid	NH ₂	NH ₂	H
H	amino acid	NH ₂	NH ₂	NH ₂
H	amino acid	NH ₂	NH ₂	NH-cyclopropyl
H	amino acid	NH ₂	NH ₂	NH-methyl
H	amino acid	NH ₂	NH ₂	NH-ethyl
H	amino acid	NH ₂	NH ₂	NH-acetyl
H	amino acid	NH ₂	NH ₂	OH

R ²	R ³	X ¹	X ²	Y
H	amino acid	NH ₂	NH ₂	OMe
H	amino acid	NH ₂	NH ₂	OEt
H	amino acid	NH ₂	NH ₂	O-cyclopropyl
H	amino acid	NH ₂	NH ₂	O-acetyl
H	amino acid	NH ₂	NH ₂	SH
H	amino acid	NH ₂	NH ₂	SMe
H	amino acid	NH ₂	NH ₂	SEt
H	amino acid	NH ₂	NH ₂	S-cyclopropyl
H	amino acid	NH ₂	NH ₂	F
H	amino acid	NH ₂	NH ₂	Cl
H	amino acid	NH ₂	NH ₂	Br
H	amino acid	NH ₂	NH ₂	I
amino acid	amino acid	NH ₂	NH ₂	H
amino acid	amino acid	NH ₂	NH ₂	NH ₂
amino acid	amino acid	NH ₂	NH ₂	NH-cyclopropyl
amino acid	amino acid	NH ₂	NH ₂	NH-methyl
amino acid	amino acid	NH ₂	NH ₂	NH-ethyl
amino acid	amino acid	NH ₂	NH ₂	NH-acetyl
amino acid	amino acid	NH ₂	NH ₂	OH
amino acid	amino acid	NH ₂	NH ₂	OMe
amino acid	amino acid	NH ₂	NH ₂	OEt
amino acid	amino acid	NH ₂	NH ₂	O-cyclopropyl
amino acid	amino acid	NH ₂	NH ₂	O-acetyl
amino acid	amino acid	NH ₂	NH ₂	SH
amino acid	amino acid	NH ₂	NH ₂	SMe
amino acid	amino acid	NH ₂	NH ₂	SEt
amino acid	amino acid	NH ₂	NH ₂	S-cyclopropyl
amino acid	amino acid	NH ₂	NH ₂	F
amino acid	amino acid	NH ₂	NH ₂	Cl
amino acid	amino acid	NH ₂	NH ₂	Br
amino acid	amino acid	NH ₂	NH ₂	I
amino acid	H	NH ₂	NH ₂	H
amino acid	H	NH ₂	NH ₂	NH ₂
amino acid	H	NH ₂	NH ₂	NH-cyclopropyl
amino acid	H	NH ₂	NH ₂	NH-methyl
amino acid	H	NH ₂	NH ₂	NH-ethyl
amino acid	H	NH ₂	NH ₂	NH-acetyl
amino acid	H	NH ₂	NH ₂	OH
amino acid	H	NH ₂	NH ₂	OMe
amino acid	H	NH ₂	NH ₂	OEt
amino acid	H	NH ₂	NH ₂	O-cyclopropyl
amino acid	H	NH ₂	NH ₂	O-acetyl
amino acid	H	NH ₂	NH ₂	SH
amino acid	H	NH ₂	NH ₂	SMe
amino acid	H	NH ₂	NH ₂	SEt
amino acid	H	NH ₂	NH ₂	S-cyclopropyl
amino acid	H	NH ₂	NH ₂	F

R ²	R ³	X ¹	X ²	Y
amino acid	H	NH ₂	NH ₂	Cl
amino acid	H	NH ₂	NH ₂	Br
amino acid	H	NH ₂	NH ₂	I
amino acid	acyl	NH ₂	NH ₂	H
amino acid	acyl	NH ₂	NH ₂	NH ₂
amino acid	acyl	NH ₂	NH ₂	NH-cyclopropyl
amino acid	acyl	NH ₂	NH ₂	NH-methyl
amino acid	acyl	NH ₂	NH ₂	NH-ethyl
amino acid	acyl	NH ₂	NH ₂	NH-acetyl
amino acid	acyl	NH ₂	NH ₂	OH
amino acid	acyl	NH ₂	NH ₂	OMe
amino acid	acyl	NH ₂	NH ₂	OEt
amino acid	acyl	NH ₂	NH ₂	O-cyclopropyl
amino acid	acyl	NH ₂	NH ₂	O-acetyl
amino acid	acyl	NH ₂	NH ₂	SH
amino acid	acyl	NH ₂	NH ₂	SMe
amino acid	acyl	NH ₂	NH ₂	SEt
amino acid	acyl	NH ₂	NH ₂	S-cyclopropyl
amino acid	acyl	NH ₂	NH ₂	F
amino acid	acyl	NH ₂	NH ₂	Cl
amino acid	acyl	NH ₂	NH ₂	Br
amino acid	acyl	NH ₂	NH ₂	I
acyl	H	OH	NH ₂	H
acyl	H	OH	NH ₂	NH ₂
acyl	H	OH	NH ₂	NH-cyclopropyl
acyl	H	OH	NH ₂	NH-methyl
acyl	H	OH	NH ₂	NH-ethyl
acyl	H	OH	NH ₂	NH-acetyl
acyl	H	OH	NH ₂	OH
acyl	H	OH	NH ₂	OMe
acyl	H	OH	NH ₂	OEt
acyl	H	OH	NH ₂	O-cyclopropyl
acyl	H	OH	NH ₂	O-acetyl
acyl	H	OH	NH ₂	SH
acyl	H	OH	NH ₂	SMe
acyl	H	OH	NH ₂	SEt
acyl	H	OH	NH ₂	S-cyclopropyl
acyl	H	OH	NH ₂	F
acyl	H	OH	NH ₂	Cl
acyl	H	OH	NH ₂	Br
acyl	H	OH	NH ₂	I
acyl	acyl	OH	NH ₂	H
acyl	acyl	OH	NH ₂	NH ₂
acyl	acyl	OH	NH ₂	NH-cyclopropyl
acyl	acyl	OH	NH ₂	NH-methyl
acyl	acyl	OH	NH ₂	NH-ethyl
acyl	acyl	OH	NH ₂	NH-acetyl

R ²	R ³	X ¹	X ²	Y
acyl	acyl	OH	NH ₂	OH
acyl	acyl	OH	NH ₂	OMe
acyl	acyl	OH	NH ₂	OEt
acyl	acyl	OH	NH ₂	O-cyclopropyl
acyl	acyl	OH	NH ₂	O-acetyl
acyl	acyl	OH	NH ₂	SH
acyl	acyl	OH	NH ₂	SMe
acyl	acyl	OH	NH ₂	SEt
acyl	acyl	OH	NH ₂	S-cyclopropyl
acyl	acyl	OH	NH ₂	F
acyl	acyl	OH	NH ₂	Cl
acyl	acyl	OH	NH ₂	Br
acyl	acyl	OH	NH ₂	I
acyl	amino acid	OH	NH ₂	H
acyl	amino acid	OH	NH ₂	NH ₂
acyl	amino acid	OH	NH ₂	NH-cyclopropyl
acyl	amino acid	OH	NH ₂	NH-methyl
acyl	amino acid	OH	NH ₂	NH-ethyl
acyl	amino acid	OH	NH ₂	NH-acetyl
acyl	amino acid	OH	NH ₂	OH
acyl	amino acid	OH	NH ₂	OMe
acyl	amino acid	OH	NH ₂	OEt
acyl	amino acid	OH	NH ₂	O-cyclopropyl
acyl	amino acid	OH	NH ₂	O-acetyl
acyl	amino acid	OH	NH ₂	SH
acyl	amino acid	OH	NH ₂	SMe
acyl	amino acid	OH	NH ₂	SEt
acyl	amino acid	OH	NH ₂	S-cyclopropyl
acyl	amino acid	OH	NH ₂	F
acyl	amino acid	OH	NH ₂	Cl
acyl	amino acid	OH	NH ₂	Br
acyl	amino acid	OH	NH ₂	I
H	acyl	OH	NH ₂	H
H	acyl	OH	NH ₂	NH ₂
H	acyl	OH	NH ₂	NH-cyclopropyl
H	acyl	OH	NH ₂	NH-methyl
H	acyl	OH	NH ₂	NH-ethyl
H	acyl	OH	NH ₂	NH-acetyl
H	acyl	OH	NH ₂	OH
H	acyl	OH	NH ₂	OMe
H	acyl	OH	NH ₂	OEt
H	acyl	OH	NH ₂	O-cyclopropyl
H	acyl	OH	NH ₂	O-acetyl
H	acyl	OH	NH ₂	SH
H	acyl	OH	NH ₂	SMe
H	acyl	OH	NH ₂	SEt
H	acyl	OH	NH ₂	S-cyclopropyl

R ²	R ³	X ¹	X ²	Y
H	acyl	OH	NH ₂	F
H	acyl	OH	NH ₂	Cl
H	acyl	OH	NH ₂	Br
H	acyl	OH	NH ₂	I
H	amino acid	OH	NH ₂	H
H	amino acid	OH	NH ₂	NH ₂
H	amino acid	OH	NH ₂	NH-cyclopropyl
H	amino acid	OH	NH ₂	NH-methyl
H	amino acid	OH	NH ₂	NH-ethyl
H	amino acid	OH	NH ₂	NH-acetyl
H	amino acid	OH	NH ₂	OH
H	amino acid	OH	NH ₂	OMe
H	amino acid	OH	NH ₂	OEt
H	amino acid	OH	NH ₂	O-cyclopropyl
H	amino acid	OH	NH ₂	O-acetyl
H	amino acid	OH	NH ₂	SH
H	amino acid	OH	NH ₂	SMe
H	amino acid	OH	NH ₂	SEt
H	amino acid	OH	NH ₂	S-cyclopropyl
H	amino acid	OH	NH ₂	F
H	amino acid	OH	NH ₂	Cl
H	amino acid	OH	NH ₂	Br
H	amino acid	OH	NH ₂	I
amino acid	amino acid	OH	NH ₂	H
amino acid	amino acid	OH	NH ₂	NH ₂
amino acid	amino acid	OH	NH ₂	NH-cyclopropyl
amino acid	amino acid	OH	NH ₂	NH-methyl
amino acid	amino acid	OH	NH ₂	NH-ethyl
amino acid	amino acid	OH	NH ₂	NH-acetyl
amino acid	amino acid	OH	NH ₂	OH
amino acid	amino acid	OH	NH ₂	OMe
amino acid	amino acid	OH	NH ₂	OEt
amino acid	amino acid	OH	NH ₂	O-cyclopropyl
amino acid	amino acid	OH	NH ₂	O-acetyl
amino acid	amino acid	OH	NH ₂	SH
amino acid	amino acid	OH	NH ₂	SMe
amino acid	amino acid	OH	NH ₂	SEt
amino acid	amino acid	OH	NH ₂	S-cyclopropyl
amino acid	amino acid	OH	NH ₂	F
amino acid	amino acid	OH	NH ₂	Cl
amino acid	amino acid	OH	NH ₂	Br
amino acid	amino acid	OH	NH ₂	I
amino acid	H	OH	NH ₂	H
amino acid	H	OH	NH ₂	NH ₂
amino acid	H	OH	NH ₂	NH-cyclopropyl
amino acid	H	OH	NH ₂	NH-methyl
amino acid	H	OH	NH ₂	NH-ethyl

R ²	R ³	X ¹	X ²	Y
amino acid	H	OH	NH ₂	NH-acetyl
amino acid	H	OH	NH ₂	OH
amino acid	H	OH	NH ₂	OMe
amino acid	H	OH	NH ₂	OEt
amino acid	H	OH	NH ₂	O-cyclopropyl
amino acid	H	OH	NH ₂	O-acetyl
amino acid	H	OH	NH ₂	SH
amino acid	H	OH	NH ₂	SMe
amino acid	H	OH	NH ₂	SEt
amino acid	H	OH	NH ₂	S-cyclopropyl
amino acid	H	OH	NH ₂	F
amino acid	H	OH	NH ₂	Cl
amino acid	H	OH	NH ₂	Br
amino acid	H	OH	NH ₂	I
amino acid	acyl	OH	NH ₂	H
amino acid	acyl	OH	NH ₂	NH ₂
amino acid	acyl	OH	NH ₂	NH-cyclopropyl
amino acid	acyl	OH	NH ₂	NH-methyl
amino acid	acyl	OH	NH ₂	NH-ethyl
amino acid	acyl	OH	NH ₂	NH-acetyl
amino acid	acyl	OH	NH ₂	OH
amino acid	acyl	OH	NH ₂	OMe
amino acid	acyl	OH	NH ₂	OEt
amino acid	acyl	OH	NH ₂	O-cyclopropyl
amino acid	acyl	OH	NH ₂	O-acetyl
amino acid	acyl	OH	NH ₂	SH
amino acid	acyl	OH	NH ₂	SMe
amino acid	acyl	OH	NH ₂	SEt
amino acid	acyl	OH	NH ₂	S-cyclopropyl
amino acid	acyl	OH	NH ₂	F
amino acid	acyl	OH	NH ₂	Cl
amino acid	acyl	OH	NH ₂	Br
amino acid	acyl	OH	NH ₂	I
acyl	H	OH	H	H
acyl	H	OH	H	NH ₂
acyl	H	OH	H	NH-cyclopropyl
acyl	H	OH	H	NH-methyl
acyl	H	OH	H	NH-ethyl
acyl	H	OH	H	NH-acetyl
acyl	H	OH	H	OH
acyl	H	OH	H	OMe
acyl	H	OH	H	OEt
acyl	H	OH	H	O-cyclopropyl
acyl	H	OH	H	O-acetyl
acyl	H	OH	H	SH
acyl	H	OH	H	SMe
acyl	H	OH	H	SEt

R ²	R ³	X ¹	X ²	Y
acyl	H	OH	H	S-cyclopropyl
acyl	H	OH	H	F
acyl	H	OH	H	Cl
acyl	H	OH	H	Br
acyl	H	OH	H	I
acyl	acyl	OH	H	H
acyl	acyl	OH	H	NH ₂
acyl	acyl	OH	H	NH-cyclopropyl
acyl	acyl	OH	H	NH-methyl
acyl	acyl	OH	H	NH-ethyl
acyl	acyl	OH	H	NH-acetyl
acyl	acyl	OH	H	OH
acyl	acyl	OH	H	OMe
acyl	acyl	OH	H	OEt
acyl	acyl	OH	H	O-cyclopropyl
acyl	acyl	OH	H	O-acetyl
acyl	acyl	OH	H	SH
acyl	acyl	OH	H	SMe
acyl	acyl	OH	H	SEt
acyl	acyl	OH	H	S-cyclopropyl
acyl	acyl	OH	H	F
acyl	acyl	OH	H	Cl
acyl	acyl	OH	H	Br
acyl	acyl	OH	H	I
acyl	amino acid	OH	H	H
acyl	amino acid	OH	H	NH ₂
acyl	amino acid	OH	H	NH-cyclopropyl
acyl	amino acid	OH	H	NH-methyl
acyl	amino acid	OH	H	NH-ethyl
acyl	amino acid	OH	H	NH-acetyl
acyl	amino acid	OH	H	OH
acyl	amino acid	OH	H	OMe
acyl	amino acid	OH	H	OEt
acyl	amino acid	OH	H	O-cyclopropyl
acyl	amino acid	OH	H	O-acetyl
acyl	amino acid	OH	H	SH
acyl	amino acid	OH	H	SMe
acyl	amino acid	OH	H	SEt
acyl	amino acid	OH	H	S-cyclopropyl
acyl	amino acid	OH	H	F
acyl	amino acid	OH	H	Cl
acyl	amino acid	OH	H	Br
acyl	amino acid	OH	H	I
H	acyl	OH	H	H
H	acyl	OH	H	NH ₂
H	acyl	OH	H	NH-cyclopropyl
H	acyl	OH	H	NH-methyl

R ²	R ³	X ¹	X ²	Y
H	acyl	OH	H	NH-ethyl
H	acyl	OH	H	NH-acetyl
H	acyl	OH	H	OH
H	acyl	OH	H	OMe
H	acyl	OH	H	OEt
H	acyl	OH	H	O-cyclopropyl
H	acyl	OH	H	O-acetyl
H	acyl	OH	H	SH
H	acyl	OH	H	SMe
H	acyl	OH	H	SEt
H	acyl	OH	H	S-cyclopropyl
H	acyl	OH	H	F
H	acyl	OH	H	Cl
H	acyl	OH	H	Br
H	acyl	OH	H	I
H	amino acid	OH	H	H
H	amino acid	OH	H	NH ₂
H	amino acid	OH	H	NH-cyclopropyl
H	amino acid	OH	H	NH-methyl
H	amino acid	OH	H	NH-ethyl
H	amino acid	OH	H	NH-acetyl
H	amino acid	OH	H	OH
H	amino acid	OH	H	OMe
H	amino acid	OH	H	OEt
H	amino acid	OH	H	O-cyclopropyl
H	amino acid	OH	H	O-acetyl
H	amino acid	OH	H	SH
H	amino acid	OH	H	SMe
H	amino acid	OH	H	SEt
H	amino acid	OH	H	S-cyclopropyl
H	amino acid	OH	H	F
H	amino acid	OH	H	Cl
H	amino acid	OH	H	Br
H	amino acid	OH	H	I
amino acid	amino acid	OH	H	H
amino acid	amino acid	OH	H	NH ₂
amino acid	amino acid	OH	H	NH-cyclopropyl
amino acid	amino acid	OH	H	NH-methyl
amino acid	amino acid	OH	H	NH-ethyl
amino acid	amino acid	OH	H	NH-acetyl
amino acid	amino acid	OH	H	OH
amino acid	amino acid	OH	H	OMe
amino acid	amino acid	OH	H	OEt
amino acid	amino acid	OH	H	O-cyclopropyl
amino acid	amino acid	OH	H	O-acetyl
amino acid	amino acid	OH	H	SH
amino acid	amino acid	OH	H	SMe

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	OH	H	SEt
amino acid	amino acid	OH	H	S-cyclopropyl
amino acid	amino acid	OH	H	F
amino acid	amino acid	OH	H	Cl
amino acid	amino acid	OH	H	Br
amino acid	amino acid	OH	H	I
amino acid	H	OH	H	H
amino acid	H	OH	H	NH ₂
amino acid	H	OH	H	NH-cyclopropyl
amino acid	H	OH	H	NH-methyl
amino acid	H	OH	H	NH-ethyl
amino acid	H	OH	H	NH-acetyl
amino acid	H	OH	H	OH
amino acid	H	OH	H	OMe
amino acid	H	OH	H	OEt
amino acid	H	OH	H	O-cyclopropyl
amino acid	H	OH	H	O-acetyl
amino acid	H	OH	H	SH
amino acid	H	OH	H	SMe
amino acid	H	OH	H	SEt
amino acid	H	OH	H	S-cyclopropyl
amino acid	H	OH	H	F
amino acid	H	OH	H	Cl
amino acid	H	OH	H	Br
amino acid	H	OH	H	I
amino acid	acyl	OH	H	H
amino acid	acyl	OH	H	NH ₂
amino acid	acyl	OH	H	NH-cyclopropyl
amino acid	acyl	OH	H	NH-methyl
amino acid	acyl	OH	H	NH-ethyl
amino acid	acyl	OH	H	NH-acetyl
amino acid	acyl	OH	H	OH
amino acid	acyl	OH	H	OMe
amino acid	acyl	OH	H	OEt
amino acid	acyl	OH	H	O-cyclopropyl
amino acid	acyl	OH	H	O-acetyl
amino acid	acyl	OH	H	SH
amino acid	acyl	OH	H	SMe
amino acid	acyl	OH	H	SEt
amino acid	acyl	OH	H	S-cyclopropyl
amino acid	acyl	OH	H	F
amino acid	acyl	OH	H	Cl
amino acid	acyl	OH	H	Br
amino acid	acyl	OH	H	I
acyl	H	OH	OH	H
acyl	H	OH	OH	NH ₂
acyl	H	OH	OH	NH-cyclopropyl

R ²	R ³	X ¹	X ²	Y
acyl	H	OH	OH	NH-methyl
acyl	H	OH	OH	NH-ethyl
acyl	H	OH	OH	NH-acetyl
acyl	H	OH	OH	OH
acyl	H	OH	OH	OMe
acyl	H	OH	OH	OEt
acyl	H	OH	OH	O-cyclopropyl
acyl	H	OH	OH	O-acetyl
acyl	H	OH	OH	SH
acyl	H	OH	OH	SMe
acyl	H	OH	OH	SEt
acyl	H	OH	OH	S-cyclopropyl
acyl	H	OH	OH	F
acyl	H	OH	OH	Cl
acyl	H	OH	OH	Br
acyl	H	OH	OH	I
acyl	acyl	OH	OH	H
acyl	acyl	OH	OH	NH ₂
acyl	acyl	OH	OH	NH-cyclopropyl
acyl	acyl	OH	OH	NH-methyl
acyl	acyl	OH	OH	NH-ethyl
acyl	acyl	OH	OH	NH-acetyl
acyl	acyl	OH	OH	OH
acyl	acyl	OH	OH	OMe
acyl	acyl	OH	OH	OEt
acyl	acyl	OH	OH	O-cyclopropyl
acyl	acyl	OH	OH	O-acetyl
acyl	acyl	OH	OH	SH
acyl	acyl	OH	OH	SMe
acyl	acyl	OH	OH	SEt
acyl	acyl	OH	OH	S-cyclopropyl
acyl	acyl	OH	OH	F
acyl	acyl	OH	OH	Cl
acyl	acyl	OH	OH	Br
acyl	acyl	OH	OH	I
acyl	amino acid	OH	OH	H
acyl	amino acid	OH	OH	NH ₂
acyl	amino acid	OH	OH	NH-cyclopropyl
acyl	amino acid	OH	OH	NH-methyl
acyl	amino acid	OH	OH	NH-ethyl
acyl	amino acid	OH	OH	NH-acetyl
acyl	amino acid	OH	OH	OH
acyl	amino acid	OH	OH	OMe
acyl	amino acid	OH	OH	OEt
acyl	amino acid	OH	OH	O-cyclopropyl
acyl	amino acid	OH	OH	O-acetyl
acyl	amino acid	OH	OH	SH

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	OH	OH	SMe
acyl	amino acid	OH	OH	SEt
acyl	amino acid	OH	OH	S-cyclopropyl
acyl	amino acid	OH	OH	F
acyl	amino acid	OH	OH	Cl
acyl	amino acid	OH	OH	Br
acyl	amino acid	OH	OH	I
H	acyl	OH	OH	H
H	acyl	OH	OH	NH ₂
H	acyl	OH	OH	NH-cyclopropyl
H	acyl	OH	OH	NH-methyl
H	acyl	OH	OH	NH-ethyl
H	acyl	OH	OH	NH-acetyl
H	acyl	OH	OH	OH
H	acyl	OH	OH	OMe
H	acyl	OH	OH	OEt
H	acyl	OH	OH	O-cyclopropyl
H	acyl	OH	OH	O-acetyl
H	acyl	OH	OH	SH
H	acyl	OH	OH	SMe
H	acyl	OH	OH	SEt
H	acyl	OH	OH	S-cyclopropyl
H	acyl	OH	OH	F
H	acyl	OH	OH	Cl
H	acyl	OH	OH	Br
H	acyl	OH	OH	I
H	amino acid	OH	OH	H
H	amino acid	OH	OH	NH ₂
H	amino acid	OH	OH	NH-cyclopropyl
H	amino acid	OH	OH	NH-methyl
H	amino acid	OH	OH	NH-ethyl
H	amino acid	OH	OH	NH-acetyl
H	amino acid	OH	OH	OH
H	amino acid	OH	OH	OMe
H	amino acid	OH	OH	OEt
H	amino acid	OH	OH	O-cyclopropyl
H	amino acid	OH	OH	O-acetyl
H	amino acid	OH	OH	SH
H	amino acid	OH	OH	SMe
H	amino acid	OH	OH	SEt
H	amino acid	OH	OH	S-cyclopropyl
H	amino acid	OH	OH	F
H	amino acid	OH	OH	Cl
H	amino acid	OH	OH	Br
H	amino acid	OH	OH	I
amino acid	amino acid	OH	OH	H
amino acid	amino acid	OH	OH	NH ₂

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	OH	OH	NH-cyclopropyl
amino acid	amino acid	OH	OH	NH-methyl
amino acid	amino acid	OH	OH	NH-ethyl
amino acid	amino acid	OH	OH	NH-acetyl
amino acid	amino acid	OH	OH	OH
amino acid	amino acid	OH	OH	OMe
amino acid	amino acid	OH	OH	OEt
amino acid	amino acid	OH	OH	O-cyclopropyl
amino acid	amino acid	OH	OH	O-acetyl
amino acid	amino acid	OH	OH	SH
amino acid	amino acid	OH	OH	SMe
amino acid	amino acid	OH	OH	SEt
amino acid	amino acid	OH	OH	S-cyclopropyl
amino acid	amino acid	OH	OH	F
amino acid	amino acid	OH	OH	Cl
amino acid	amino acid	OH	OH	Br
amino acid	amino acid	OH	OH	I
amino acid	H	OH	OH	H
amino acid	H	OH	OH	NH ₂
amino acid	H	OH	OH	NH-cyclopropyl
amino acid	H	OH	OH	NH-methyl
amino acid	H	OH	OH	NH-ethyl
amino acid	H	OH	OH	NH-acetyl
amino acid	H	OH	OH	OH
amino acid	H	OH	OH	OMe
amino acid	H	OH	OH	OEt
amino acid	H	OH	OH	O-cyclopropyl
amino acid	H	OH	OH	O-acetyl
amino acid	H	OH	OH	SH
amino acid	H	OH	OH	SMe
amino acid	H	OH	OH	SEt
amino acid	H	OH	OH	S-cyclopropyl
amino acid	H	OH	OH	F
amino acid	H	OH	OH	Cl
amino acid	H	OH	OH	Br
amino acid	H	OH	OH	I
amino acid	acyl	OH	OH	H
amino acid	acyl	OH	OH	NH ₂
amino acid	acyl	OH	OH	NH-cyclopropyl
amino acid	acyl	OH	OH	NH-methyl
amino acid	acyl	OH	OH	NH-ethyl
amino acid	acyl	OH	OH	NH-acetyl
amino acid	acyl	OH	OH	OH
amino acid	acyl	OH	OH	OMe
amino acid	acyl	OH	OH	OEt
amino acid	acyl	OH	OH	O-cyclopropyl
amino acid	acyl	OH	OH	O-acetyl

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	OH	OH	SH
amino acid	acyl	OH	OH	SMe
amino acid	acyl	OH	OH	SEt
amino acid	acyl	OH	OH	S-cyclopropyl
amino acid	acyl	OH	OH	F
amino acid	acyl	OH	OH	Cl
amino acid	acyl	OH	OH	Br
amino acid	acyl	OH	OH	I
acyl	H	H	OH	H
acyl	H	H	OH	NH ₂
acyl	H	H	OH	NH-cyclopropyl
acyl	H	H	OH	NH-methyl
acyl	H	H	OH	NH-ethyl
acyl	H	H	OH	NH-acetyl
acyl	H	H	OH	OH
acyl	H	H	OH	OMe
acyl	H	H	OH	OEt
acyl	H	H	OH	O-cyclopropyl
acyl	H	H	OH	O-acetyl
acyl	H	H	OH	SH
acyl	H	H	OH	SMe
acyl	H	H	OH	SEt
acyl	H	H	OH	S-cyclopropyl
acyl	H	H	OH	F
acyl	H	H	OH	Cl
acyl	H	H	OH	Br
acyl	H	H	OH	I
acyl	acyl	H	OH	H
acyl	acyl	H	OH	NH ₂
acyl	acyl	H	OH	NH-cyclopropyl
acyl	acyl	H	OH	NH-methyl
acyl	acyl	H	OH	NH-ethyl
acyl	acyl	H	OH	NH-acetyl
acyl	acyl	H	OH	OH
acyl	acyl	H	OH	OMe
acyl	acyl	H	OH	OEt
acyl	acyl	H	OH	O-cyclopropyl
acyl	acyl	H	OH	O-acetyl
acyl	acyl	H	OH	SH
acyl	acyl	H	OH	SMe
acyl	acyl	H	OH	SEt
acyl	acyl	H	OH	S-cyclopropyl
acyl	acyl	H	OH	F
acyl	acyl	H	OH	Cl
acyl	acyl	H	OH	Br
acyl	acyl	H	OH	I
acyl	amino acid	H	OH	H

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	H	OH	NH ₂
acyl	amino acid	H	OH	NH-cyclopropyl
acyl	amino acid	H	OH	NH-methyl
acyl	amino acid	H	OH	NH-ethyl
acyl	amino acid	H	OH	NH-acetyl
acyl	amino acid	H	OH	OH
acyl	amino acid	H	OH	OMe
acyl	amino acid	H	OH	OEt
acyl	amino acid	H	OH	O-cyclopropyl
acyl	amino acid	H	OH	O-acetyl
acyl	amino acid	H	OH	SH
acyl	amino acid	H	OH	SMe
acyl	amino acid	H	OH	SEt
acyl	amino acid	H	OH	S-cyclopropyl
acyl	amino acid	H	OH	F
acyl	amino acid	H	OH	Cl
acyl	amino acid	H	OH	Br
acyl	amino acid	H	OH	I
H	acyl	H	OH	H
H	acyl	H	OH	NH ₂
H	acyl	H	OH	NH-cyclopropyl
H	acyl	H	OH	NH-methyl
H	acyl	H	OH	NH-ethyl
H	acyl	H	OH	NH-acetyl
H	acyl	H	OH	OH
H	acyl	H	OH	OMe
H	acyl	H	OH	OEt
H	acyl	H	OH	O-cyclopropyl
H	acyl	H	OH	O-acetyl
H	acyl	H	OH	SH
H	acyl	H	OH	SMe
H	acyl	H	OH	SEt
H	acyl	H	OH	S-cyclopropyl
H	acyl	H	OH	F
H	acyl	H	OH	Cl
H	acyl	H	OH	Br
H	acyl	H	OH	I
H	amino acid	H	OH	H
H	amino acid	H	OH	NH ₂
H	amino acid	H	OH	NH-cyclopropyl
H	amino acid	H	OH	NH-methyl
H	amino acid	H	OH	NH-ethyl
H	amino acid	H	OH	NH-acetyl
H	amino acid	H	OH	OH
H	amino acid	H	OH	OMe
H	amino acid	H	OH	OEt
H	amino acid	H	OH	O-cyclopropyl

R ²	R ³	X ¹	X ²	Y
H	amino acid	H	OH	O-acetyl
H	amino acid	H	OH	SH
H	amino acid	H	OH	SMe
H	amino acid	H	OH	SEt
H	amino acid	H	OH	S-cyclopropyl
H	amino acid	H	OH	F
H	amino acid	H	OH	Cl
H	amino acid	H	OH	Br
H	amino acid	H	OH	I
amino acid	amino acid	H	OH	H
amino acid	amino acid	H	OH	NH ₂
amino acid	amino acid	H	OH	NH-cyclopropyl
amino acid	amino acid	H	OH	NH-methyl
amino acid	amino acid	H	OH	NH-ethyl
amino acid	amino acid	H	OH	NH-acetyl
amino acid	amino acid	H	OH	OH
amino acid	amino acid	H	OH	OMe
amino acid	amino acid	H	OH	OEt
amino acid	amino acid	H	OH	O-cyclopropyl
amino acid	amino acid	H	OH	O-acetyl
amino acid	amino acid	H	OH	SH
amino acid	amino acid	H	OH	SMe
amino acid	amino acid	H	OH	SEt
amino acid	amino acid	H	OH	S-cyclopropyl
amino acid	amino acid	H	OH	F
amino acid	amino acid	H	OH	Cl
amino acid	amino acid	H	OH	Br
amino acid	amino acid	H	OH	I
amino acid	H	H	OH	H
amino acid	H	H	OH	NH ₂
amino acid	H	H	OH	NH-cyclopropyl
amino acid	H	H	OH	NH-methyl
amino acid	H	H	OH	NH-ethyl
amino acid	H	H	OH	NH-acetyl
amino acid	H	H	OH	OH
amino acid	H	H	OH	OMe
amino acid	H	H	OH	OEt
amino acid	H	H	OH	O-cyclopropyl
amino acid	H	H	OH	O-acetyl
amino acid	H	H	OH	SH
amino acid	H	H	OH	SMe
amino acid	H	H	OH	SEt
amino acid	H	H	OH	S-cyclopropyl
amino acid	H	H	OH	F
amino acid	H	H	OH	Cl
amino acid	H	H	OH	Br
amino acid	H	H	OH	I

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	H	OH	H
amino acid	acyl	H	OH	NH ₂
amino acid	acyl	H	OH	NH-cyclopropyl
amino acid	acyl	H	OH	NH-methyl
amino acid	acyl	H	OH	NH-ethyl
amino acid	acyl	H	OH	NH-acetyl
amino acid	acyl	H	OH	OH
amino acid	acyl	H	OH	OMe
amino acid	acyl	H	OH	OEt
amino acid	acyl	H	OH	O-cyclopropyl
amino acid	acyl	H	OH	O-acetyl
amino acid	acyl	H	OH	SH
amino acid	acyl	H	OH	SMe
amino acid	acyl	H	OH	SEt
amino acid	acyl	H	OH	S-cyclopropyl
amino acid	acyl	H	OH	F
amino acid	acyl	H	OH	Cl
amino acid	acyl	H	OH	Br
amino acid	acyl	H	OH	I
acyl	H	OH	SH	H
acyl	H	OH	SH	NH ₂
acyl	H	OH	SH	NH-cyclopropyl
acyl	H	OH	SH	NH-methyl
acyl	H	OH	SH	NH-ethyl
acyl	H	OH	SH	NH-acetyl
acyl	H	OH	SH	OH
acyl	H	OH	SH	OMe
acyl	H	OH	SH	OEt
acyl	H	OH	SH	O-cyclopropyl
acyl	H	OH	SH	O-acetyl
acyl	H	OH	SH	SH
acyl	H	OH	SH	SMe
acyl	H	OH	SH	SEt
acyl	H	OH	SH	S-cyclopropyl
acyl	H	OH	SH	F
acyl	H	OH	SH	Cl
acyl	H	OH	SH	Br
acyl	H	OH	SH	I
acyl	acyl	OH	SH	H
acyl	acyl	OH	SH	NH ₂
acyl	acyl	OH	SH	NH-cyclopropyl
acyl	acyl	OH	SH	NH-methyl
acyl	acyl	OH	SH	NH-ethyl
acyl	acyl	OH	SH	NH-acetyl
acyl	acyl	OH	SH	OH
acyl	acyl	OH	SH	OMe
acyl	acyl	OH	SH	OEt

R ²	R ³	X ¹	X ²	Y
acyl	acyl	OH	SH	O-cyclopropyl
acyl	acyl	OH	SH	O-acetyl
acyl	acyl	OH	SH	SH
acyl	acyl	OH	SH	SMe
acyl	acyl	OH	SH	SEt
acyl	acyl	OH	SH	S-cyclopropyl
acyl	acyl	OH	SH	F
acyl	acyl	OH	SH	Cl
acyl	acyl	OH	SH	Br
acyl	acyl	OH	SH	I
acyl	amino acid	OH	SH	H
acyl	amino acid	OH	SH	NH ₂
acyl	amino acid	OH	SH	NH-cyclopropyl
acyl	amino acid	OH	SH	NH-methyl
acyl	amino acid	OH	SH	NH-ethyl
acyl	amino acid	OH	SH	NH-acetyl
acyl	amino acid	OH	SH	OH
acyl	amino acid	OH	SH	OMe
acyl	amino acid	OH	SH	OEt
acyl	amino acid	OH	SH	O-cyclopropyl
acyl	amino acid	OH	SH	O-acetyl
acyl	amino acid	OH	SH	SH
acyl	amino acid	OH	SH	SMe
acyl	amino acid	OH	SH	SEt
acyl	amino acid	OH	SH	S-cyclopropyl
acyl	amino acid	OH	SH	F
acyl	amino acid	OH	SH	Cl
acyl	amino acid	OH	SH	Br
acyl	amino acid	OH	SH	I
H	acyl	OH	SH	H
H	acyl	OH	SH	NH ₂
H	acyl	OH	SH	NH-cyclopropyl
H	acyl	OH	SH	NH-methyl
H	acyl	OH	SH	NH-ethyl
H	acyl	OH	SH	NH-acetyl
H	acyl	OH	SH	OH
H	acyl	OH	SH	OMe
H	acyl	OH	SH	OEt
H	acyl	OH	SH	O-cyclopropyl
H	acyl	OH	SH	O-acetyl
H	acyl	OH	SH	SH
H	acyl	OH	SH	SMe
H	acyl	OH	SH	SEt
H	acyl	OH	SH	S-cyclopropyl
H	acyl	OH	SH	F
H	acyl	OH	SH	Cl
H	acyl	OH	SH	Br

R ²	R ³	X ¹	X ²	Y
H	acyl	OH	SH	I
H	amino acid	OH	SH	H
H	amino acid	OH	SH	NH ₂
H	amino acid	OH	SH	NH-cyclopropyl
H	amino acid	OH	SH	NH-methyl
H	amino acid	OH	SH	NH-ethyl
H	amino acid	OH	SH	NH-acetyl
H	amino acid	OH	SH	OH
H	amino acid	OH	SH	OMe
H	amino acid	OH	SH	OEt
H	amino acid	OH	SH	O-cyclopropyl
H	amino acid	OH	SH	O-acetyl
H	amino acid	OH	SH	SH
H	amino acid	OH	SH	SMe
H	amino acid	OH	SH	SEt
H	amino acid	OH	SH	S-cyclopropyl
H	amino acid	OH	SH	F
H	amino acid	OH	SH	Cl
H	amino acid	OH	SH	Br
H	amino acid	OH	SH	I
amino acid	amino acid	OH	SH	H
amino acid	amino acid	OH	SH	NH ₂
amino acid	amino acid	OH	SH	NH-cyclopropyl
amino acid	amino acid	OH	SH	NH-methyl
amino acid	amino acid	OH	SH	NH-ethyl
amino acid	amino acid	OH	SH	NH-acetyl
amino acid	amino acid	OH	SH	OH
amino acid	amino acid	OH	SH	OMe
amino acid	amino acid	OH	SH	OEt
amino acid	amino acid	OH	SH	O-cyclopropyl
amino acid	amino acid	OH	SH	O-acetyl
amino acid	amino acid	OH	SH	SH
amino acid	amino acid	OH	SH	SMe
amino acid	amino acid	OH	SH	SEt
amino acid	amino acid	OH	SH	S-cyclopropyl
amino acid	amino acid	OH	SH	F
amino acid	amino acid	OH	SH	Cl
amino acid	amino acid	OH	SH	Br
amino acid	amino acid	OH	SH	I
amino acid	H	OH	SH	H
amino acid	H	OH	SH	NH ₂
amino acid	H	OH	SH	NH-cyclopropyl
amino acid	H	OH	SH	NH-methyl
amino acid	H	OH	SH	NH-ethyl
amino acid	H	OH	SH	NH-acetyl
amino acid	H	OH	SH	OH
amino acid	H	OH	SH	OMe

R ²	R ³	X ¹	X ²	Y
amino acid	H	OH	SH	OEt
amino acid	H	OH	SH	O-cyclopropyl
amino acid	H	OH	SH	O-acetyl
amino acid	H	OH	SH	SH
amino acid	H	OH	SH	SMe
amino acid	H	OH	SH	SEt
amino acid	H	OH	SH	S-cyclopropyl
amino acid	H	OH	SH	F
amino acid	H	OH	SH	Cl
amino acid	H	OH	SH	Br
amino acid	H	OH	SH	I
amino acid	acyl	OH	SH	H
amino acid	acyl	OH	SH	NH ₂
amino acid	acyl	OH	SH	NH-cyclopropyl
amino acid	acyl	OH	SH	NH-methyl
amino acid	acyl	OH	SH	NH-ethyl
amino acid	acyl	OH	SH	NH-acetyl
amino acid	acyl	OH	SH	OH
amino acid	acyl	OH	SH	OMe
amino acid	acyl	OH	SH	OEt
amino acid	acyl	OH	SH	O-cyclopropyl
amino acid	acyl	OH	SH	O-acetyl
amino acid	acyl	OH	SH	SH
amino acid	acyl	OH	SH	SMe
amino acid	acyl	OH	SH	SEt
amino acid	acyl	OH	SH	S-cyclopropyl
amino acid	acyl	OH	SH	F
amino acid	acyl	OH	SH	Cl
amino acid	acyl	OH	SH	Br
amino acid	acyl	OH	SH	I
acyl	H	SH	OH	H
acyl	H	SH	OH	NH ₂
acyl	H	SH	OH	NH-cyclopropyl
acyl	H	SH	OH	NH-methyl
acyl	H	SH	OH	NH-ethyl
acyl	H	SH	OH	NH-acetyl
acyl	H	SH	OH	OH
acyl	H	SH	OH	OMe
acyl	H	SH	OH	OEt
acyl	H	SH	OH	O-cyclopropyl
acyl	H	SH	OH	O-acetyl
acyl	H	SH	OH	SH
acyl	H	SH	OH	SMe
acyl	H	SH	OH	SEt
acyl	H	SH	OH	S-cyclopropyl
acyl	H	SH	OH	F
acyl	H	SH	OH	Cl

R ²	R ³	X ¹	X ²	Y
acyl	H	SH	OH	Br
acyl	H	SH	OH	I
acyl	acyl	SH	OH	H
acyl	acyl	SH	OH	NH ₂
acyl	acyl	SH	OH	NH-cyclopropyl
acyl	acyl	SH	OH	NH-methyl
acyl	acyl	SH	OH	NH-ethyl
acyl	acyl	SH	OH	NH-acetyl
acyl	acyl	SH	OH	OH
acyl	acyl	SH	OH	OMe
acyl	acyl	SH	OH	OEt
acyl	acyl	SH	OH	O-cyclopropyl
acyl	acyl	SH	OH	O-acetyl
acyl	acyl	SH	OH	SH
acyl	acyl	SH	OH	SMe
acyl	acyl	SH	OH	SEt
acyl	acyl	SH	OH	S-cyclopropyl
acyl	acyl	SH	OH	F
acyl	acyl	SH	OH	Cl
acyl	acyl	SH	OH	Br
acyl	acyl	SH	OH	I
acyl	amino acid	SH	OH	H
acyl	amino acid	SH	OH	NH ₂
acyl	amino acid	SH	OH	NH-cyclopropyl
acyl	amino acid	SH	OH	NH-methyl
acyl	amino acid	SH	OH	NH-ethyl
acyl	amino acid	SH	OH	NH-acetyl
acyl	amino acid	SH	OH	OH
acyl	amino acid	SH	OH	OMe
acyl	amino acid	SH	OH	OEt
acyl	amino acid	SH	OH	O-cyclopropyl
acyl	amino acid	SH	OH	O-acetyl
acyl	amino acid	SH	OH	SH
acyl	amino acid	SH	OH	SMe
acyl	amino acid	SH	OH	SEt
acyl	amino acid	SH	OH	S-cyclopropyl
acyl	amino acid	SH	OH	F
acyl	amino acid	SH	OH	Cl
acyl	amino acid	SH	OH	Br
acyl	amino acid	SH	OH	I
H	acyl	SH	OH	H
H	acyl	SH	OH	NH ₂
H	acyl	SH	OH	NH-cyclopropyl
H	acyl	SH	OH	NH-methyl
H	acyl	SH	OH	NH-ethyl
H	acyl	SH	OH	NH-acetyl
H	acyl	SH	OH	OH

R ²	R ³	X ¹	X ²	Y
H	acyl	SH	OH	OMe
H	acyl	SH	OH	OEt
H	acyl	SH	OH	O-cyclopropyl
H	acyl	SH	OH	O-acetyl
H	acyl	SH	OH	SH
H	acyl	SH	OH	SMe
H	acyl	SH	OH	SEt
H	acyl	SH	OH	S-cyclopropyl
H	acyl	SH	OH	F
H	acyl	SH	OH	Cl
H	acyl	SH	OH	Br
H	acyl	SH	OH	I
H	amino acid	SH	OH	H
H	amino acid	SH	OH	NH ₂
H	amino acid	SH	OH	NH-cyclopropyl
H	amino acid	SH	OH	NH-methyl
H	amino acid	SH	OH	NH-ethyl
H	amino acid	SH	OH	NH-acetyl
H	amino acid	SH	OH	OH
H	amino acid	SH	OH	OMe
H	amino acid	SH	OH	OEt
H	amino acid	SH	OH	O-cyclopropyl
H	amino acid	SH	OH	O-acetyl
H	amino acid	SH	OH	SH
H	amino acid	SH	OH	SMe
H	amino acid	SH	OH	SEt
H	amino acid	SH	OH	S-cyclopropyl
H	amino acid	SH	OH	F
H	amino acid	SH	OH	Cl
H	amino acid	SH	OH	Br
H	amino acid	SH	OH	I
amino acid	amino acid	SH	OH	H
amino acid	amino acid	SH	OH	NH ₂
amino acid	amino acid	SH	OH	NH-cyclopropyl
amino acid	amino acid	SH	OH	NH-methyl
amino acid	amino acid	SH	OH	NH-ethyl
amino acid	amino acid	SH	OH	NH-acetyl
amino acid	amino acid	SH	OH	OH
amino acid	amino acid	SH	OH	OMe
amino acid	amino acid	SH	OH	OEt
amino acid	amino acid	SH	OH	O-cyclopropyl
amino acid	amino acid	SH	OH	O-acetyl
amino acid	amino acid	SH	OH	SH
amino acid	amino acid	SH	OH	SMe
amino acid	amino acid	SH	OH	SEt
amino acid	amino acid	SH	OH	S-cyclopropyl
amino acid	amino acid	SH	OH	F

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	SH	OH	Cl
amino acid	amino acid	SH	OH	Br
amino acid	amino acid	SH	OH	I
amino acid	H	SH	OH	H
amino acid	H	SH	OH	NH ₂
amino acid	H	SH	OH	NH-cyclopropyl
amino acid	H	SH	OH	NH-methyl
amino acid	H	SH	OH	NH-ethyl
amino acid	H	SH	OH	NH-acetyl
amino acid	H	SH	OH	OH
amino acid	H	SH	OH	OMe
amino acid	H	SH	OH	OEt
amino acid	H	SH	OH	O-cyclopropyl
amino acid	H	SH	OH	O-acetyl
amino acid	H	SH	OH	SH
amino acid	H	SH	OH	SMe
amino acid	H	SH	OH	SEt
amino acid	H	SH	OH	S-cyclopropyl
amino acid	H	SH	OH	F
amino acid	H	SH	OH	Cl
amino acid	H	SH	OH	Br
amino acid	H	SH	OH	I
amino acid	acyl	SH	OH	H
amino acid	acyl	SH	OH	NH ₂
amino acid	acyl	SH	OH	NH-cyclopropyl
amino acid	acyl	SH	OH	NH-methyl
amino acid	acyl	SH	OH	NH-ethyl
amino acid	acyl	SH	OH	NH-acetyl
amino acid	acyl	SH	OH	OH
amino acid	acyl	SH	OH	OMe
amino acid	acyl	SH	OH	OEt
amino acid	acyl	SH	OH	O-cyclopropyl
amino acid	acyl	SH	OH	O-acetyl
amino acid	acyl	SH	OH	SH
amino acid	acyl	SH	OH	SMe
amino acid	acyl	SH	OH	SEt
amino acid	acyl	SH	OH	S-cyclopropyl
amino acid	acyl	SH	OH	F
amino acid	acyl	SH	OH	Cl
amino acid	acyl	SH	OH	Br
amino acid	acyl	SH	OH	I
acyl	H	Br	H	H
acyl	H	Br	H	NH ₂
acyl	H	Br	H	NH-cyclopropyl
acyl	H	Br	H	NH-methyl
acyl	H	Br	H	NH-ethyl
acyl	H	Br	H	NH-acetyl

R ²	R ³	X ¹	X ²	Y
acyl	H	Br	H	OH
acyl	H	Br	H	OMe
acyl	H	Br	H	OEt
acyl	H	Br	H	O-cyclopropyl
acyl	H	Br	H	O-acetyl
acyl	H	Br	H	SH
acyl	H	Br	H	SMe
acyl	H	Br	H	SEt
acyl	H	Br	H	S-cyclopropyl
acyl	H	Br	H	F
acyl	H	Br	H	Cl
acyl	H	Br	H	Br
acyl	H	Br	H	I
acyl	acyl	Br	H	H
acyl	acyl	Br	H	NH ₂
acyl	acyl	Br	H	NH-cyclopropyl
acyl	acyl	Br	H	NH-methyl
acyl	acyl	Br	H	NH-ethyl
acyl	acyl	Br	H	NH-acetyl
acyl	acyl	Br	H	OH
acyl	acyl	Br	H	OMe
acyl	acyl	Br	H	OEt
acyl	acyl	Br	H	O-cyclopropyl
acyl	acyl	Br	H	O-acetyl
acyl	acyl	Br	H	SH
acyl	acyl	Br	H	SMe
acyl	acyl	Br	H	SEt
acyl	acyl	Br	H	S-cyclopropyl
acyl	acyl	Br	H	F
acyl	acyl	Br	H	Cl
acyl	acyl	Br	H	Br
acyl	acyl	Br	H	I
acyl	amino acid	Br	H	H
acyl	amino acid	Br	H	NH ₂
acyl	amino acid	Br	H	NH-cyclopropyl
acyl	amino acid	Br	H	NH-methyl
acyl	amino acid	Br	H	NH-ethyl
acyl	amino acid	Br	H	NH-acetyl
acyl	amino acid	Br	H	OH
acyl	amino acid	Br	H	OMe
acyl	amino acid	Br	H	OEt
acyl	amino acid	Br	H	O-cyclopropyl
acyl	amino acid	Br	H	O-acetyl
acyl	amino acid	Br	H	SH
acyl	amino acid	Br	H	SMe
acyl	amino acid	Br	H	SEt
acyl	amino acid	Br	H	S-cyclopropyl

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	Br	H	F
acyl	amino acid	Br	H	Cl
acyl	amino acid	Br	H	Br
acyl	amino acid	Br	H	I
H	acyl	Br	H	H
H	acyl	Br	H	NH ₂
H	acyl	Br	H	NH-cyclopropyl
H	acyl	Br	H	NH-methyl
H	acyl	Br	H	NH-ethyl
H	acyl	Br	H	NH-acetyl
H	acyl	Br	H	OH
H	acyl	Br	H	OMe
H	acyl	Br	H	OEt
H	acyl	Br	H	O-cyclopropyl
H	acyl	Br	H	O-acetyl
H	acyl	Br	H	SH
H	acyl	Br	H	SMe
H	acyl	Br	H	SEt
H	acyl	Br	H	S-cyclopropyl
H	acyl	Br	H	F
H	acyl	Br	H	Cl
H	acyl	Br	H	Br
H	acyl	Br	H	I
H	amino acid	Br	H	H
H	amino acid	Br	H	NH ₂
H	amino acid	Br	H	NH-cyclopropyl
H	amino acid	Br	H	NH-methyl
H	amino acid	Br	H	NH-ethyl
H	amino acid	Br	H	NH-acetyl
H	amino acid	Br	H	OH
H	amino acid	Br	H	OMe
H	amino acid	Br	H	OEt
H	amino acid	Br	H	O-cyclopropyl
H	amino acid	Br	H	O-acetyl
H	amino acid	Br	H	SH
H	amino acid	Br	H	SMe
H	amino acid	Br	H	SEt
H	amino acid	Br	H	S-cyclopropyl
H	amino acid	Br	H	F
H	amino acid	Br	H	Cl
H	amino acid	Br	H	Br
H	amino acid	Br	H	I
amino acid	amino acid	Br	H	H
amino acid	amino acid	Br	H	NH ₂
amino acid	amino acid	Br	H	NH-cyclopropyl
amino acid	amino acid	Br	H	NH-methyl
amino acid	amino acid	Br	H	NH-ethyl

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	Br	H	NH-acetyl
amino acid	amino acid	Br	H	OH
amino acid	amino acid	Br	H	OMe
amino acid	amino acid	Br	H	OEt
amino acid	amino acid	Br	H	O-cyclopropyl
amino acid	amino acid	Br	H	O-acetyl
amino acid	amino acid	Br	H	SH
amino acid	amino acid	Br	H	SMe
amino acid	amino acid	Br	H	SEt
amino acid	amino acid	Br	H	S-cyclopropyl
amino acid	amino acid	Br	H	F
amino acid	amino acid	Br	H	Cl
amino acid	amino acid	Br	H	Br
amino acid	amino acid	Br	H	I
amino acid	H	Br	H	H
amino acid	H	Br	H	NH ₂
amino acid	H	Br	H	NH-cyclopropyl
amino acid	H	Br	H	NH-methyl
amino acid	H	Br	H	NH-ethyl
amino acid	H	Br	H	NH-acetyl
amino acid	H	Br	H	OH
amino acid	H	Br	H	OMe
amino acid	H	Br	H	OEt
amino acid	H	Br	H	O-cyclopropyl
amino acid	H	Br	H	O-acetyl
amino acid	H	Br	H	SH
amino acid	H	Br	H	SMe
amino acid	H	Br	H	SEt
amino acid	H	Br	H	S-cyclopropyl
amino acid	H	Br	H	F
amino acid	H	Br	H	Cl
amino acid	H	Br	H	Br
amino acid	H	Br	H	I
amino acid	acyl	Br	H	H
amino acid	acyl	Br	H	NH ₂
amino acid	acyl	Br	H	NH-cyclopropyl
amino acid	acyl	Br	H	NH-methyl
amino acid	acyl	Br	H	NH-ethyl
amino acid	acyl	Br	H	NH-acetyl
amino acid	acyl	Br	H	OH
amino acid	acyl	Br	H	OMe
amino acid	acyl	Br	H	OEt
amino acid	acyl	Br	H	O-cyclopropyl
amino acid	acyl	Br	H	O-acetyl
amino acid	acyl	Br	H	SH
amino acid	acyl	Br	H	SMe
amino acid	acyl	Br	H	SEt

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	Br	H	S-cyclopropyl
amino acid	acyl	Br	H	F
amino acid	acyl	Br	H	Cl
amino acid	acyl	Br	H	Br
amino acid	acyl	Br	H	I
acyl	H	Br	Br	H
acyl	H	Br	Br	NH ₂
acyl	H	Br	Br	NH-cyclopropyl
acyl	H	Br	Br	NH-methyl
acyl	H	Br	Br	NH-ethyl
acyl	H	Br	Br	NH-acetyl
acyl	H	Br	Br	OH
acyl	H	Br	Br	OMe
acyl	H	Br	Br	OEt
acyl	H	Br	Br	O-cyclopropyl
acyl	H	Br	Br	O-acetyl
acyl	H	Br	Br	SH
acyl	H	Br	Br	SMe
acyl	H	Br	Br	SEt
acyl	H	Br	Br	S-cyclopropyl
acyl	H	Br	Br	F
acyl	H	Br	Br	Cl
acyl	H	Br	Br	Br
acyl	H	Br	Br	I
acyl	acyl	Br	Br	H
acyl	acyl	Br	Br	NH ₂
acyl	acyl	Br	Br	NH-cyclopropyl
acyl	acyl	Br	Br	NH-methyl
acyl	acyl	Br	Br	NH-ethyl
acyl	acyl	Br	Br	NH-acetyl
acyl	acyl	Br	Br	OH
acyl	acyl	Br	Br	OMe
acyl	acyl	Br	Br	OEt
acyl	acyl	Br	Br	O-cyclopropyl
acyl	acyl	Br	Br	O-acetyl
acyl	acyl	Br	Br	SH
acyl	acyl	Br	Br	SMe
acyl	acyl	Br	Br	SEt
acyl	acyl	Br	Br	S-cyclopropyl
acyl	acyl	Br	Br	F
acyl	acyl	Br	Br	Cl
acyl	acyl	Br	Br	Br
acyl	acyl	Br	Br	I
acyl	amino acid	Br	Br	H
acyl	amino acid	Br	Br	NH ₂
acyl	amino acid	Br	Br	NH-cyclopropyl
acyl	amino acid	Br	Br	NH-methyl

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	Br	Br	NH-ethyl
acyl	amino acid	Br	Br	NH-acetyl
acyl	amino acid	Br	Br	OH
acyl	amino acid	Br	Br	OMe
acyl	amino acid	Br	Br	OEt
acyl	amino acid	Br	Br	O-cyclopropyl
acyl	amino acid	Br	Br	O-acetyl
acyl	amino acid	Br	Br	SH
acyl	amino acid	Br	Br	SMe
acyl	amino acid	Br	Br	SEt
acyl	amino acid	Br	Br	S-cyclopropyl
acyl	amino acid	Br	Br	F
acyl	amino acid	Br	Br	Cl
acyl	amino acid	Br	Br	Br
acyl	amino acid	Br	Br	I
H	acyl	Br	Br	H
H	acyl	Br	Br	NH ₂
H	acyl	Br	Br	NH-cyclopropyl
H	acyl	Br	Br	NH-methyl
H	acyl	Br	Br	NH-ethyl
H	acyl	Br	Br	NH-acetyl
H	acyl	Br	Br	OH
H	acyl	Br	Br	OMe
H	acyl	Br	Br	OEt
H	acyl	Br	Br	O-cyclopropyl
H	acyl	Br	Br	O-acetyl
H	acyl	Br	Br	SH
H	acyl	Br	Br	SMe
H	acyl	Br	Br	SEt
H	acyl	Br	Br	S-cyclopropyl
H	acyl	Br	Br	F
H	acyl	Br	Br	Cl
H	acyl	Br	Br	Br
H	acyl	Br	Br	I
H	amino acid	Br	Br	H
H	amino acid	Br	Br	NH ₂
H	amino acid	Br	Br	NH-cyclopropyl
H	amino acid	Br	Br	NH-methyl
H	amino acid	Br	Br	NH-ethyl
H	amino acid	Br	Br	NH-acetyl
H	amino acid	Br	Br	OH
H	amino acid	Br	Br	OMe
H	amino acid	Br	Br	OEt
H	amino acid	Br	Br	O-cyclopropyl
H	amino acid	Br	Br	O-acetyl
H	amino acid	Br	Br	SH
H	amino acid	Br	Br	SMe

R ²	R ³	X ¹	X ²	Y
H	amino acid	Br	Br	SEt
H	amino acid	Br	Br	S-cyclopropyl
H	amino acid	Br	Br	F
H	amino acid	Br	Br	Cl
H	amino acid	Br	Br	Br
H	amino acid	Br	Br	I
amino acid	amino acid	Br	Br	H
amino acid	amino acid	Br	Br	NH ₂
amino acid	amino acid	Br	Br	NH-cyclopropyl
amino acid	amino acid	Br	Br	NH-methyl
amino acid	amino acid	Br	Br	NH-ethyl
amino acid	amino acid	Br	Br	NH-acetyl
amino acid	amino acid	Br	Br	OH
amino acid	amino acid	Br	Br	OMe
amino acid	amino acid	Br	Br	OEt
amino acid	amino acid	Br	Br	O-cyclopropyl
amino acid	amino acid	Br	Br	O-acetyl
amino acid	amino acid	Br	Br	SH
amino acid	amino acid	Br	Br	SMe
amino acid	amino acid	Br	Br	SEt
amino acid	amino acid	Br	Br	S-cyclopropyl
amino acid	amino acid	Br	Br	F
amino acid	amino acid	Br	Br	Cl
amino acid	amino acid	Br	Br	Br
amino acid	amino acid	Br	Br	I
amino acid	H	Br	Br	H
amino acid	H	Br	Br	NH ₂
amino acid	H	Br	Br	NH-cyclopropyl
amino acid	H	Br	Br	NH-methyl
amino acid	H	Br	Br	NH-ethyl
amino acid	H	Br	Br	NH-acetyl
amino acid	H	Br	Br	OH
amino acid	H	Br	Br	OMe
amino acid	H	Br	Br	OEt
amino acid	H	Br	Br	O-cyclopropyl
amino acid	H	Br	Br	O-acetyl
amino acid	H	Br	Br	SH
amino acid	H	Br	Br	SMe
amino acid	H	Br	Br	SEt
amino acid	H	Br	Br	S-cyclopropyl
amino acid	H	Br	Br	F
amino acid	H	Br	Br	Cl
amino acid	H	Br	Br	Br
amino acid	H	Br	Br	I
amino acid	acyl	Br	Br	H
amino acid	acyl	Br	Br	NH ₂
amino acid	acyl	Br	Br	NH-cyclopropyl

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	Br	Br	NH-methyl
amino acid	acyl	Br	Br	NH-ethyl
amino acid	acyl	Br	Br	NH-acetyl
amino acid	acyl	Br	Br	OH
amino acid	acyl	Br	Br	OMe
amino acid	acyl	Br	Br	OEt
amino acid	acyl	Br	Br	O-cyclopropyl
amino acid	acyl	Br	Br	O-acetyl
amino acid	acyl	Br	Br	SH
amino acid	acyl	Br	Br	SMe
amino acid	acyl	Br	Br	SEt
amino acid	acyl	Br	Br	S-cyclopropyl
amino acid	acyl	Br	Br	F
amino acid	acyl	Br	Br	Cl
amino acid	acyl	Br	Br	Br
amino acid	acyl	Br	Br	I
acyl	H	H	Br	H
acyl	H	H	Br	NH ₂
acyl	H	H	Br	NH-cyclopropyl
acyl	H	H	Br	NH-methyl
acyl	H	H	Br	NH-ethyl
acyl	H	H	Br	NH-acetyl
acyl	H	H	Br	OH
acyl	H	H	Br	OMe
acyl	H	H	Br	OEt
acyl	H	H	Br	O-cyclopropyl
acyl	H	H	Br	O-acetyl
acyl	H	H	Br	SH
acyl	H	H	Br	SMe
acyl	H	H	Br	SEt
acyl	H	H	Br	S-cyclopropyl
acyl	H	H	Br	F
acyl	H	H	Br	Cl
acyl	H	H	Br	Br
acyl	H	H	Br	I
acyl	acyl	H	Br	H
acyl	acyl	H	Br	NH ₂
acyl	acyl	H	Br	NH-cyclopropyl
acyl	acyl	H	Br	NH-methyl
acyl	acyl	H	Br	NH-ethyl
acyl	acyl	H	Br	NH-acetyl
acyl	acyl	H	Br	OH
acyl	acyl	H	Br	OMe
acyl	acyl	H	Br	OEt
acyl	acyl	H	Br	O-cyclopropyl
acyl	acyl	H	Br	O-acetyl
acyl	acyl	H	Br	SH

R ²	R ³	X ¹	X ²	Y
acyl	acyl	H	Br	SMe
acyl	acyl	H	Br	SEt
acyl	acyl	H	Br	S-cyclopropyl
acyl	acyl	H	Br	F
acyl	acyl	H	Br	Cl
acyl	acyl	H	Br	Br
acyl	acyl	H	Br	I
acyl	amino acid	H	Br	H
acyl	amino acid	H	Br	NH ₂
acyl	amino acid	H	Br	NH-cyclopropyl
acyl	amino acid	H	Br	NH-methyl
acyl	amino acid	H	Br	NH-ethyl
acyl	amino acid	H	Br	NH-acetyl
acyl	amino acid	H	Br	OH
acyl	amino acid	H	Br	OMe
acyl	amino acid	H	Br	OEt
acyl	amino acid	H	Br	O-cyclopropyl
acyl	amino acid	H	Br	O-acetyl
acyl	amino acid	H	Br	SH
acyl	amino acid	H	Br	SMe
acyl	amino acid	H	Br	SEt
acyl	amino acid	H	Br	S-cyclopropyl
acyl	amino acid	H	Br	F
acyl	amino acid	H	Br	Cl
acyl	amino acid	H	Br	Br
acyl	amino acid	H	Br	I
H	acyl	H	Br	H
H	acyl	H	Br	NH ₂
H	acyl	H	Br	NH-cyclopropyl
H	acyl	H	Br	NH-methyl
H	acyl	H	Br	NH-ethyl
H	acyl	H	Br	NH-acetyl
H	acyl	H	Br	OH
H	acyl	H	Br	OMe
H	acyl	H	Br	OEt
H	acyl	H	Br	O-cyclopropyl
H	acyl	H	Br	O-acetyl
H	acyl	H	Br	SH
H	acyl	H	Br	SMe
H	acyl	H	Br	SEt
H	acyl	H	Br	S-cyclopropyl
H	acyl	H	Br	F
H	acyl	H	Br	Cl
H	acyl	H	Br	Br
H	acyl	H	Br	I
H	amino acid	H	Br	H
H	amino acid	H	Br	NH ₂

R ²	R ³	X ¹	X ²	Y
H	amino acid	H	Br	NH-cyclopropyl
H	amino acid	H	Br	NH-methyl
H	amino acid	H	Br	NH-ethyl
H	amino acid	H	Br	NH-acetyl
H	amino acid	H	Br	OH
H	amino acid	H	Br	OMe
H	amino acid	H	Br	OEt
H	amino acid	H	Br	O-cyclopropyl
H	amino acid	H	Br	O-acetyl
H	amino acid	H	Br	SH
H	amino acid	H	Br	SMe
H	amino acid	H	Br	SEt
H	amino acid	H	Br	S-cyclopropyl
H	amino acid	H	Br	F
H	amino acid	H	Br	Cl
H	amino acid	H	Br	Br
H	amino acid	H	Br	I
amino acid	amino acid	H	Br	H
amino acid	amino acid	H	Br	NH ₂
amino acid	amino acid	H	Br	NH-cyclopropyl
amino acid	amino acid	H	Br	NH-methyl
amino acid	amino acid	H	Br	NH-ethyl
amino acid	amino acid	H	Br	NH-acetyl
amino acid	amino acid	H	Br	OH
amino acid	amino acid	H	Br	OMe
amino acid	amino acid	H	Br	OEt
amino acid	amino acid	H	Br	O-cyclopropyl
amino acid	amino acid	H	Br	O-acetyl
amino acid	amino acid	H	Br	SH
amino acid	amino acid	H	Br	SMe
amino acid	amino acid	H	Br	SEt
amino acid	amino acid	H	Br	S-cyclopropyl
amino acid	amino acid	H	Br	F
amino acid	amino acid	H	Br	Cl
amino acid	amino acid	H	Br	Br
amino acid	amino acid	H	Br	I
amino acid	H	H	Br	H
amino acid	H	H	Br	NH ₂
amino acid	H	H	Br	NH-cyclopropyl
amino acid	H	H	Br	NH-methyl
amino acid	H	H	Br	NH-ethyl
amino acid	H	H	Br	NH-acetyl
amino acid	H	H	Br	OH
amino acid	H	H	Br	OMe
amino acid	H	H	Br	OEt
amino acid	H	H	Br	O-cyclopropyl
amino acid	H	H	Br	O-acetyl

R ²	R ³	X ¹	X ²	Y
amino acid	H	H	Br	SH
amino acid	H	H	Br	SMe
amino acid	H	H	Br	SEt
amino acid	H	H	Br	S-cyclopropyl
amino acid	H	H	Br	F
amino acid	H	H	Br	Cl
amino acid	H	H	Br	Br
amino acid	H	H	Br	I
amino acid	acyl	H	Br	H
amino acid	acyl	H	Br	NH ₂
amino acid	acyl	H	Br	NH-cyclopropyl
amino acid	acyl	H	Br	NH-methyl
amino acid	acyl	H	Br	NH-ethyl
amino acid	acyl	H	Br	NH-acetyl
amino acid	acyl	H	Br	OH
amino acid	acyl	H	Br	OMe
amino acid	acyl	H	Br	OEt
amino acid	acyl	H	Br	O-cyclopropyl
amino acid	acyl	H	Br	O-acetyl
amino acid	acyl	H	Br	SH
amino acid	acyl	H	Br	SMe
amino acid	acyl	H	Br	SEt
amino acid	acyl	H	Br	S-cyclopropyl
amino acid	acyl	H	Br	F
amino acid	acyl	H	Br	Cl
amino acid	acyl	H	Br	Br
amino acid	acyl	H	Br	I
acyl	H	Cl	Br	H
acyl	H	Cl	Br	NH ₂
acyl	H	Cl	Br	NH-cyclopropyl
acyl	H	Cl	Br	NH-methyl
acyl	H	Cl	Br	NH-ethyl
acyl	H	Cl	Br	NH-acetyl
acyl	H	Cl	Br	OH
acyl	H	Cl	Br	OMe
acyl	H	Cl	Br	OEt
acyl	H	Cl	Br	O-cyclopropyl
acyl	H	Cl	Br	O-acetyl
acyl	H	Cl	Br	SH
acyl	H	Cl	Br	SMe
acyl	H	Cl	Br	SEt
acyl	H	Cl	Br	S-cyclopropyl
acyl	H	Cl	Br	F
acyl	H	Cl	Br	Cl
acyl	H	Cl	Br	Br
acyl	H	Cl	Br	I
acyl	acyl	Cl	Br	H

R ²	R ³	X ¹	X ²	Y
acyl	acyl	Cl	Br	NH ₂
acyl	acyl	Cl	Br	NH-cyclopropyl
acyl	acyl	Cl	Br	NH-methyl
acyl	acyl	Cl	Br	NH-ethyl
acyl	acyl	Cl	Br	NH-acetyl
acyl	acyl	Cl	Br	OH
acyl	acyl	Cl	Br	OMe
acyl	acyl	Cl	Br	OEt
acyl	acyl	Cl	Br	O-cyclopropyl
acyl	acyl	Cl	Br	O-acetyl
acyl	acyl	Cl	Br	SH
acyl	acyl	Cl	Br	SMe
acyl	acyl	Cl	Br	SEt
acyl	acyl	Cl	Br	S-cyclopropyl
acyl	acyl	Cl	Br	F
acyl	acyl	Cl	Br	Cl
acyl	acyl	Cl	Br	Br
acyl	acyl	Cl	Br	I
acyl	amino acid	Cl	Br	H
acyl	amino acid	Cl	Br	NH ₂
acyl	amino acid	Cl	Br	NH-cyclopropyl
acyl	amino acid	Cl	Br	NH-methyl
acyl	amino acid	Cl	Br	NH-ethyl
acyl	amino acid	Cl	Br	NH-acetyl
acyl	amino acid	Cl	Br	OH
acyl	amino acid	Cl	Br	OMe
acyl	amino acid	Cl	Br	OEt
acyl	amino acid	Cl	Br	O-cyclopropyl
acyl	amino acid	Cl	Br	O-acetyl
acyl	amino acid	Cl	Br	SH
acyl	amino acid	Cl	Br	SMe
acyl	amino acid	Cl	Br	SEt
acyl	amino acid	Cl	Br	S-cyclopropyl
acyl	amino acid	Cl	Br	F
acyl	amino acid	Cl	Br	Cl
acyl	amino acid	Cl	Br	Br
acyl	amino acid	Cl	Br	I
H	acyl	Cl	Br	H
H	acyl	Cl	Br	NH ₂
H	acyl	Cl	Br	NH-cyclopropyl
H	acyl	Cl	Br	NH-methyl
H	acyl	Cl	Br	NH-ethyl
H	acyl	Cl	Br	NH-acetyl
H	acyl	Cl	Br	OH
H	acyl	Cl	Br	OMe
H	acyl	Cl	Br	OEt
H	acyl	Cl	Br	O-cyclopropyl

R ²	R ³	X ¹	X ²	Y
H	acyl	Cl	Br	O-acetyl
H	acyl	Cl	Br	SH
H	acyl	Cl	Br	SMe
H	acyl	Cl	Br	SEt
H	acyl	Cl	Br	S-cyclopropyl
H	acyl	Cl	Br	F
H	acyl	Cl	Br	Cl
H	acyl	Cl	Br	Br
H	acyl	Cl	Br	I
H	amino acid	Cl	Br	H
H	amino acid	Cl	Br	NH ₂
H	amino acid	Cl	Br	NH-cyclopropyl
H	amino acid	Cl	Br	NH-methyl
H	amino acid	Cl	Br	NH-ethyl
H	amino acid	Cl	Br	NH-acetyl
H	amino acid	Cl	Br	OH
H	amino acid	Cl	Br	OMe
H	amino acid	Cl	Br	OEt
H	amino acid	Cl	Br	O-cyclopropyl
H	amino acid	Cl	Br	O-acetyl
H	amino acid	Cl	Br	SH
H	amino acid	Cl	Br	SMe
H	amino acid	Cl	Br	SEt
H	amino acid	Cl	Br	S-cyclopropyl
H	amino acid	Cl	Br	F
H	amino acid	Cl	Br	Cl
H	amino acid	Cl	Br	Br
H	amino acid	Cl	Br	I
amino acid	amino acid	Cl	Br	H
amino acid	amino acid	Cl	Br	NH ₂
amino acid	amino acid	Cl	Br	NH-cyclopropyl
amino acid	amino acid	Cl	Br	NH-methyl
amino acid	amino acid	Cl	Br	NH-ethyl
amino acid	amino acid	Cl	Br	NH-acetyl
amino acid	amino acid	Cl	Br	OH
amino acid	amino acid	Cl	Br	OMe
amino acid	amino acid	Cl	Br	OEt
amino acid	amino acid	Cl	Br	O-cyclopropyl
amino acid	amino acid	Cl	Br	O-acetyl
amino acid	amino acid	Cl	Br	SH
amino acid	amino acid	Cl	Br	SMe
amino acid	amino acid	Cl	Br	SEt
amino acid	amino acid	Cl	Br	S-cyclopropyl
amino acid	amino acid	Cl	Br	F
amino acid	amino acid	Cl	Br	Cl
amino acid	amino acid	Cl	Br	Br
amino acid	amino acid	Cl	Br	I

R ²	R ³	X ¹	X ²	Y
amino acid	H	Cl	Br	H
amino acid	H	Cl	Br	NH ₂
amino acid	H	Cl	Br	NH-cyclopropyl
amino acid	H	Cl	Br	NH-methyl
amino acid	H	Cl	Br	NH-ethyl
amino acid	H	Cl	Br	NH-acetyl
amino acid	H	Cl	Br	OH
amino acid	H	Cl	Br	OMe
amino acid	H	Cl	Br	OEt
amino acid	H	Cl	Br	O-cyclopropyl
amino acid	H	Cl	Br	O-acetyl
amino acid	H	Cl	Br	SH
amino acid	H	Cl	Br	SMe
amino acid	H	Cl	Br	SEt
amino acid	H	Cl	Br	S-cyclopropyl
amino acid	H	Cl	Br	F
amino acid	H	Cl	Br	Cl
amino acid	H	Cl	Br	Br
amino acid	H	Cl	Br	I
amino acid	acyl	Cl	Br	H
amino acid	acyl	Cl	Br	NH ₂
amino acid	acyl	Cl	Br	NH-cyclopropyl
amino acid	acyl	Cl	Br	NH-methyl
amino acid	acyl	Cl	Br	NH-ethyl
amino acid	acyl	Cl	Br	NH-acetyl
amino acid	acyl	Cl	Br	OH
amino acid	acyl	Cl	Br	OMe
amino acid	acyl	Cl	Br	OEt
amino acid	acyl	Cl	Br	O-cyclopropyl
amino acid	acyl	Cl	Br	O-acetyl
amino acid	acyl	Cl	Br	SH
amino acid	acyl	Cl	Br	SMe
amino acid	acyl	Cl	Br	SEt
amino acid	acyl	Cl	Br	S-cyclopropyl
amino acid	acyl	Cl	Br	F
amino acid	acyl	Cl	Br	Cl
amino acid	acyl	Cl	Br	Br
amino acid	acyl	Cl	Br	I
acyl	H	Br	Cl	H
acyl	H	Br	Cl	NH ₂
acyl	H	Br	Cl	NH-cyclopropyl
acyl	H	Br	Cl	NH-methyl
acyl	H	Br	Cl	NH-ethyl
acyl	H	Br	Cl	NH-acetyl
acyl	H	Br	Cl	OH
acyl	H	Br	Cl	OMe
acyl	H	Br	Cl	OEt

R ²	R ³	X ¹	X ²	Y
acyl	H	Br	Cl	O-cyclopropyl
acyl	H	Br	Cl	O-acetyl
acyl	H	Br	Cl	SH
acyl	H	Br	Cl	SMe
acyl	H	Br	Cl	SEt
acyl	H	Br	Cl	S-cyclopropyl
acyl	H	Br	Cl	F
acyl	H	Br	Cl	Cl
acyl	H	Br	Cl	Br
acyl	H	Br	Cl	I
acyl	acyl	Br	Cl	H
acyl	acyl	Br	Cl	NH ₂
acyl	acyl	Br	Cl	NH-cyclopropyl
acyl	acyl	Br	Cl	NH-methyl
acyl	acyl	Br	Cl	NH-ethyl
acyl	acyl	Br	Cl	NH-acetyl
acyl	acyl	Br	Cl	OH
acyl	acyl	Br	Cl	OMe
acyl	acyl	Br	Cl	OEt
acyl	acyl	Br	Cl	O-cyclopropyl
acyl	acyl	Br	Cl	O-acetyl
acyl	acyl	Br	Cl	SH
acyl	acyl	Br	Cl	SMe
acyl	acyl	Br	Cl	SEt
acyl	acyl	Br	Cl	S-cyclopropyl
acyl	acyl	Br	Cl	F
acyl	acyl	Br	Cl	Cl
acyl	acyl	Br	Cl	Br
acyl	acyl	Br	Cl	I
acyl	amino acid	Br	Cl	H
acyl	amino acid	Br	Cl	NH ₂
acyl	amino acid	Br	Cl	NH-cyclopropyl
acyl	amino acid	Br	Cl	NH-methyl
acyl	amino acid	Br	Cl	NH-ethyl
acyl	amino acid	Br	Cl	NH-acetyl
acyl	amino acid	Br	Cl	OH
acyl	amino acid	Br	Cl	OMe
acyl	amino acid	Br	Cl	OEt
acyl	amino acid	Br	Cl	O-cyclopropyl
acyl	amino acid	Br	Cl	O-acetyl
acyl	amino acid	Br	Cl	SH
acyl	amino acid	Br	Cl	SMe
acyl	amino acid	Br	Cl	SEt
acyl	amino acid	Br	Cl	S-cyclopropyl
acyl	amino acid	Br	Cl	F
acyl	amino acid	Br	Cl	Cl
acyl	amino acid	Br	Cl	Br

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	Br	Cl	I
H	acyl	Br	Cl	H
H	acyl	Br	Cl	NH ₂
H	acyl	Br	Cl	NH-cyclopropyl
H	acyl	Br	Cl	NH-methyl
H	acyl	Br	Cl	NH-ethyl
H	acyl	Br	Cl	NH-acetyl
H	acyl	Br	Cl	OH
H	acyl	Br	Cl	OMe
H	acyl	Br	Cl	OEt
H	acyl	Br	Cl	O-cyclopropyl
H	acyl	Br	Cl	O-acetyl
H	acyl	Br	Cl	SH
H	acyl	Br	Cl	SMe
H	acyl	Br	Cl	SEt
H	acyl	Br	Cl	S-cyclopropyl
H	acyl	Br	Cl	F
H	acyl	Br	Cl	Cl
H	acyl	Br	Cl	Br
H	acyl	Br	Cl	I
H	amino acid	Br	Cl	H
H	amino acid	Br	Cl	NH ₂
H	amino acid	Br	Cl	NH-cyclopropyl
H	amino acid	Br	Cl	NH-methyl
H	amino acid	Br	Cl	NH-ethyl
H	amino acid	Br	Cl	NH-acetyl
H	amino acid	Br	Cl	OH
H	amino acid	Br	Cl	OMe
H	amino acid	Br	Cl	OEt
H	amino acid	Br	Cl	O-cyclopropyl
H	amino acid	Br	Cl	O-acetyl
H	amino acid	Br	Cl	SH
H	amino acid	Br	Cl	SMe
H	amino acid	Br	Cl	SEt
H	amino acid	Br	Cl	S-cyclopropyl
H	amino acid	Br	Cl	F
H	amino acid	Br	Cl	Cl
H	amino acid	Br	Cl	Br
H	amino acid	Br	Cl	I
amino acid	amino acid	Br	Cl	H
amino acid	amino acid	Br	Cl	NH ₂
amino acid	amino acid	Br	Cl	NH-cyclopropyl
amino acid	amino acid	Br	Cl	NH-methyl
amino acid	amino acid	Br	Cl	NH-ethyl
amino acid	amino acid	Br	Cl	NH-acetyl
amino acid	amino acid	Br	Cl	OH
amino acid	amino acid	Br	Cl	OMe

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	Br	Cl	OEt
amino acid	amino acid	Br	Cl	O-cyclopropyl
amino acid	amino acid	Br	Cl	O-acetyl
amino acid	amino acid	Br	Cl	SH
amino acid	amino acid	Br	Cl	SMe
amino acid	amino acid	Br	Cl	SEt
amino acid	amino acid	Br	Cl	S-cyclopropyl
amino acid	amino acid	Br	Cl	F
amino acid	amino acid	Br	Cl	Cl
amino acid	amino acid	Br	Cl	Br
amino acid	amino acid	Br	Cl	I
amino acid	H	Br	Cl	H
amino acid	H	Br	Cl	NH ₂
amino acid	H	Br	Cl	NH-cyclopropyl
amino acid	H	Br	Cl	NH-methyl
amino acid	H	Br	Cl	NH-ethyl
amino acid	H	Br	Cl	NH-acetyl
amino acid	H	Br	Cl	OH
amino acid	H	Br	Cl	OMe
amino acid	H	Br	Cl	OEt
amino acid	H	Br	Cl	O-cyclopropyl
amino acid	H	Br	Cl	O-acetyl
amino acid	H	Br	Cl	SH
amino acid	H	Br	Cl	SMe
amino acid	H	Br	Cl	SEt
amino acid	H	Br	Cl	S-cyclopropyl
amino acid	H	Br	Cl	F
amino acid	H	Br	Cl	Cl
amino acid	H	Br	Cl	Br
amino acid	H	Br	Cl	I
amino acid	acyl	Br	Cl	H
amino acid	acyl	Br	Cl	NH ₂
amino acid	acyl	Br	Cl	NH-cyclopropyl
amino acid	acyl	Br	Cl	NH-methyl
amino acid	acyl	Br	Cl	NH-ethyl
amino acid	acyl	Br	Cl	NH-acetyl
amino acid	acyl	Br	Cl	OH
amino acid	acyl	Br	Cl	OMe
amino acid	acyl	Br	Cl	OEt
amino acid	acyl	Br	Cl	O-cyclopropyl
amino acid	acyl	Br	Cl	O-acetyl
amino acid	acyl	Br	Cl	SH
amino acid	acyl	Br	Cl	SMe
amino acid	acyl	Br	Cl	SEt
amino acid	acyl	Br	Cl	S-cyclopropyl
amino acid	acyl	Br	Cl	F
amino acid	acyl	Br	Cl	Cl

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	Br	Cl	Br
amino acid	acyl	Br	Cl	I
acyl	H	H	Cl	H
acyl	H	H	Cl	NH ₂
acyl	H	H	Cl	NH-cyclopropyl
acyl	H	H	Cl	NH-methyl
acyl	H	H	Cl	NH-ethyl
acyl	H	H	Cl	NH-acetyl
acyl	H	H	Cl	OH
acyl	H	H	Cl	OMe
acyl	H	H	Cl	OEt
acyl	H	H	Cl	O-cyclopropyl
acyl	H	H	Cl	O-acetyl
acyl	H	H	Cl	SH
acyl	H	H	Cl	SMe
acyl	H	H	Cl	SEt
acyl	H	H	Cl	S-cyclopropyl
acyl	H	H	Cl	F
acyl	H	H	Cl	Cl
acyl	H	H	Cl	Br
acyl	H	H	Cl	I
acyl	acyl	H	Cl	H
acyl	acyl	H	Cl	NH ₂
acyl	acyl	H	Cl	NH-cyclopropyl
acyl	acyl	H	Cl	NH-methyl
acyl	acyl	H	Cl	NH-ethyl
acyl	acyl	H	Cl	NH-acetyl
acyl	acyl	H	Cl	OH
acyl	acyl	H	Cl	OMe
acyl	acyl	H	Cl	OEt
acyl	acyl	H	Cl	O-cyclopropyl
acyl	acyl	H	Cl	O-acetyl
acyl	acyl	H	Cl	SH
acyl	acyl	H	Cl	SMe
acyl	acyl	H	Cl	SEt
acyl	acyl	H	Cl	S-cyclopropyl
acyl	acyl	H	Cl	F
acyl	acyl	H	Cl	Cl
acyl	acyl	H	Cl	Br
acyl	acyl	H	Cl	I
acyl	amino acid	H	Cl	H
acyl	amino acid	H	Cl	NH ₂
acyl	amino acid	H	Cl	NH-cyclopropyl
acyl	amino acid	H	Cl	NH-methyl
acyl	amino acid	H	Cl	NH-ethyl
acyl	amino acid	H	Cl	NH-acetyl
acyl	amino acid	H	Cl	OH

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	H	Cl	OMe
acyl	amino acid	H	Cl	OEt
acyl	amino acid	H	Cl	O-cyclopropyl
acyl	amino acid	H	Cl	O-acetyl
acyl	amino acid	H	Cl	SH
acyl	amino acid	H	Cl	SMe
acyl	amino acid	H	Cl	SEt
acyl	amino acid	H	Cl	S-cyclopropyl
acyl	amino acid	H	Cl	F
acyl	amino acid	H	Cl	Cl
acyl	amino acid	H	Cl	Br
acyl	amino acid	H	Cl	I
H	acyl	H	Cl	H
H	acyl	H	Cl	NH ₂
H	acyl	H	Cl	NH-cyclopropyl
H	acyl	H	Cl	NH-methyl
H	acyl	H	Cl	NH-ethyl
H	acyl	H	Cl	NH-acetyl
H	acyl	H	Cl	OH
H	acyl	H	Cl	OMe
H	acyl	H	Cl	OEt
H	acyl	H	Cl	O-cyclopropyl
H	acyl	H	Cl	O-acetyl
H	acyl	H	Cl	SH
H	acyl	H	Cl	SMe
H	acyl	H	Cl	SEt
H	acyl	H	Cl	S-cyclopropyl
H	acyl	H	Cl	F
H	acyl	H	Cl	Cl
H	acyl	H	Cl	Br
H	acyl	H	Cl	I
H	amino acid	H	Cl	H
H	amino acid	H	Cl	NH ₂
H	amino acid	H	Cl	NH-cyclopropyl
H	amino acid	H	Cl	NH-methyl
H	amino acid	H	Cl	NH-ethyl
H	amino acid	H	Cl	NH-acetyl
H	amino acid	H	Cl	OH
H	amino acid	H	Cl	OMe
H	amino acid	H	Cl	OEt
H	amino acid	H	Cl	O-cyclopropyl
H	amino acid	H	Cl	O-acetyl
H	amino acid	H	Cl	SH
H	amino acid	H	Cl	SMe
H	amino acid	H	Cl	SEt
H	amino acid	H	Cl	S-cyclopropyl
H	amino acid	H	Cl	F

R ²	R ³	X ¹	X ²	Y
H	amino acid	H	Cl	Cl
H	amino acid	H	Cl	Br
H	amino acid	H	Cl	I
amino acid	amino acid	H	Cl	H
amino acid	amino acid	H	Cl	NH ₂
amino acid	amino acid	H	Cl	NH-cyclopropyl
amino acid	amino acid	H	Cl	NH-methyl
amino acid	amino acid	H	Cl	NH-ethyl
amino acid	amino acid	H	Cl	NH-acetyl
amino acid	amino acid	H	Cl	OH
amino acid	amino acid	H	Cl	OMe
amino acid	amino acid	H	Cl	OEt
amino acid	amino acid	H	Cl	O-cyclopropyl
amino acid	amino acid	H	Cl	O-acetyl
amino acid	amino acid	H	Cl	SH
amino acid	amino acid	H	Cl	SMe
amino acid	amino acid	H	Cl	SEt
amino acid	amino acid	H	Cl	S-cyclopropyl
amino acid	amino acid	H	Cl	F
amino acid	amino acid	H	Cl	Cl
amino acid	amino acid	H	Cl	Br
amino acid	amino acid	H	Cl	I
amino acid	H	H	Cl	H
amino acid	H	H	Cl	NH ₂
amino acid	H	H	Cl	NH-cyclopropyl
amino acid	H	H	Cl	NH-methyl
amino acid	H	H	Cl	NH-ethyl
amino acid	H	H	Cl	NH-acetyl
amino acid	H	H	Cl	OH
amino acid	H	H	Cl	OMe
amino acid	H	H	Cl	OEt
amino acid	H	H	Cl	O-cyclopropyl
amino acid	H	H	Cl	O-acetyl
amino acid	H	H	Cl	SH
amino acid	H	H	Cl	SMe
amino acid	H	H	Cl	SEt
amino acid	H	H	Cl	S-cyclopropyl
amino acid	H	H	Cl	F
amino acid	H	H	Cl	Cl
amino acid	H	H	Cl	Br
amino acid	H	H	Cl	I
amino acid	acyl	H	Cl	H
amino acid	acyl	H	Cl	NH ₂
amino acid	acyl	H	Cl	NH-cyclopropyl
amino acid	acyl	H	Cl	NH-methyl
amino acid	acyl	H	Cl	NH-ethyl
amino acid	acyl	H	Cl	NH-acetyl

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	H	Cl	OH
amino acid	acyl	H	Cl	OMe
amino acid	acyl	H	Cl	OEt
amino acid	acyl	H	Cl	O-cyclopropyl
amino acid	acyl	H	Cl	O-acetyl
amino acid	acyl	H	Cl	SH
amino acid	acyl	H	Cl	SMe
amino acid	acyl	H	Cl	SEt
amino acid	acyl	H	Cl	S-cyclopropyl
amino acid	acyl	H	Cl	F
amino acid	acyl	H	Cl	Cl
amino acid	acyl	H	Cl	Br
amino acid	acyl	H	Cl	I
acyl	H	Cl	H	H
acyl	H	Cl	H	NH ₂
acyl	H	Cl	H	NH-cyclopropyl
acyl	H	Cl	H	NH-methyl
acyl	H	Cl	H	NH-ethyl
acyl	H	Cl	H	NH-acetyl
acyl	H	Cl	H	OH
acyl	H	Cl	H	OMe
acyl	H	Cl	H	OEt
acyl	H	Cl	H	O-cyclopropyl
acyl	H	Cl	H	O-acetyl
acyl	H	Cl	H	SH
acyl	H	Cl	H	SMe
acyl	H	Cl	H	SEt
acyl	H	Cl	H	S-cyclopropyl
acyl	H	Cl	H	F
acyl	H	Cl	H	Cl
acyl	H	Cl	H	Br
acyl	H	Cl	H	I
acyl	acyl	Cl	H	H
acyl	acyl	Cl	H	NH ₂
acyl	acyl	Cl	H	NH-cyclopropyl
acyl	acyl	Cl	H	NH-methyl
acyl	acyl	Cl	H	NH-ethyl
acyl	acyl	Cl	H	NH-acetyl
acyl	acyl	Cl	H	OH
acyl	acyl	Cl	H	OMe
acyl	acyl	Cl	H	OEt
acyl	acyl	Cl	H	O-cyclopropyl
acyl	acyl	Cl	H	O-acetyl
acyl	acyl	Cl	H	SH
acyl	acyl	Cl	H	SMe
acyl	acyl	Cl	H	SEt
acyl	acyl	Cl	H	S-cyclopropyl

R ²	R ³	X ¹	X ²	Y
acyl	acyl	Cl	H	F
acyl	acyl	Cl	H	Cl
acyl	acyl	Cl	H	Br
acyl	acyl	Cl	H	I
acyl	amino acid	Cl	H	H
acyl	amino acid	Cl	H	NH ₂
acyl	amino acid	Cl	H	NH-cyclopropyl
acyl	amino acid	Cl	H	NH-methyl
acyl	amino acid	Cl	H	NH-ethyl
acyl	amino acid	Cl	H	NH-acetyl
acyl	amino acid	Cl	H	OH
acyl	amino acid	Cl	H	OMe
acyl	amino acid	Cl	H	OEt
acyl	amino acid	Cl	H	O-cyclopropyl
acyl	amino acid	Cl	H	O-acetyl
acyl	amino acid	Cl	H	SH
acyl	amino acid	Cl	H	SMe
acyl	amino acid	Cl	H	SEt
acyl	amino acid	Cl	H	S-cyclopropyl
acyl	amino acid	Cl	H	F
acyl	amino acid	Cl	H	Cl
acyl	amino acid	Cl	H	Br
acyl	amino acid	Cl	H	I
H	acyl	Cl	H	H
H	acyl	Cl	H	NH ₂
H	acyl	Cl	H	NH-cyclopropyl
H	acyl	Cl	H	NH-methyl
H	acyl	Cl	H	NH-ethyl
H	acyl	Cl	H	NH-acetyl
H	acyl	Cl	H	OH
H	acyl	Cl	H	OMe
H	acyl	Cl	H	OEt
H	acyl	Cl	H	O-cyclopropyl
H	acyl	Cl	H	O-acetyl
H	acyl	Cl	H	SH
H	acyl	Cl	H	SMe
H	acyl	Cl	H	SEt
H	acyl	Cl	H	S-cyclopropyl
H	acyl	Cl	H	F
H	acyl	Cl	H	Cl
H	acyl	Cl	H	Br
H	acyl	Cl	H	I
H	amino acid	Cl	H	H
H	amino acid	Cl	H	NH ₂
H	amino acid	Cl	H	NH-cyclopropyl
H	amino acid	Cl	H	NH-methyl
H	amino acid	Cl	H	NH-ethyl

R ²	R ³	X ¹	X ²	Y
H	amino acid	Cl	H	NH-acetyl
H	amino acid	Cl	H	OH
H	amino acid	Cl	H	OMe
H	amino acid	Cl	H	OEt
H	amino acid	Cl	H	O-cyclopropyl
H	amino acid	Cl	H	O-acetyl
H	amino acid	Cl	H	SH
H	amino acid	Cl	H	SMe
H	amino acid	Cl	H	SEt
H	amino acid	Cl	H	S-cyclopropyl
H	amino acid	Cl	H	F
H	amino acid	Cl	H	Cl
H	amino acid	Cl	H	Br
H	amino acid	Cl	H	I
amino acid	amino acid	Cl	H	H
amino acid	amino acid	Cl	H	NH ₂
amino acid	amino acid	Cl	H	NH-cyclopropyl
amino acid	amino acid	Cl	H	NH-methyl
amino acid	amino acid	Cl	H	NH-ethyl
amino acid	amino acid	Cl	H	NH-acetyl
amino acid	amino acid	Cl	H	OH
amino acid	amino acid	Cl	H	OMe
amino acid	amino acid	Cl	H	OEt
amino acid	amino acid	Cl	H	O-cyclopropyl
amino acid	amino acid	Cl	H	O-acetyl
amino acid	amino acid	Cl	H	SH
amino acid	amino acid	Cl	H	SMe
amino acid	amino acid	Cl	H	SEt
amino acid	amino acid	Cl	H	S-cyclopropyl
amino acid	amino acid	Cl	H	F
amino acid	amino acid	Cl	H	Cl
amino acid	amino acid	Cl	H	Br
amino acid	amino acid	Cl	H	I
amino acid	H	Cl	H	H
amino acid	H	Cl	H	NH ₂
amino acid	H	Cl	H	NH-cyclopropyl
amino acid	H	Cl	H	NH-methyl
amino acid	H	Cl	H	NH-ethyl
amino acid	H	Cl	H	NH-acetyl
amino acid	H	Cl	H	OH
amino acid	H	Cl	H	OMe
amino acid	H	Cl	H	OEt
amino acid	H	Cl	H	O-cyclopropyl
amino acid	H	Cl	H	O-acetyl
amino acid	H	Cl	H	SH
amino acid	H	Cl	H	SMe
amino acid	H	Cl	H	SEt

R ²	R ³	X ¹	X ²	Y
amino acid	H	Cl	H	S-cyclopropyl
amino acid	H	Cl	H	F
amino acid	H	Cl	H	Cl
amino acid	H	Cl	H	Br
amino acid	H	Cl	H	I
amino acid	acyl	Cl	H	H
amino acid	acyl	Cl	H	NH ₂
amino acid	acyl	Cl	H	NH-cyclopropyl
amino acid	acyl	Cl	H	NH-methyl
amino acid	acyl	Cl	H	NH-ethyl
amino acid	acyl	Cl	H	NH-acetyl
amino acid	acyl	Cl	H	OH
amino acid	acyl	Cl	H	OMe
amino acid	acyl	Cl	H	OEt
amino acid	acyl	Cl	H	O-cyclopropyl
amino acid	acyl	Cl	H	O-acetyl
amino acid	acyl	Cl	H	SH
amino acid	acyl	Cl	H	SMe
amino acid	acyl	Cl	H	SEt
amino acid	acyl	Cl	H	S-cyclopropyl
amino acid	acyl	Cl	H	F
amino acid	acyl	Cl	H	Cl
amino acid	acyl	Cl	H	Br
amino acid	acyl	Cl	H	I
acyl	H	Cl	NH ₂	H
acyl	H	Cl	NH ₂	NH ₂
acyl	H	Cl	NH ₂	NH-cyclopropyl
acyl	H	Cl	NH ₂	NH-methyl
acyl	H	Cl	NH ₂	NH-ethyl
acyl	H	Cl	NH ₂	NH-acetyl
acyl	H	Cl	NH ₂	OH
acyl	H	Cl	NH ₂	OMe
acyl	H	Cl	NH ₂	OEt
acyl	H	Cl	NH ₂	O-cyclopropyl
acyl	H	Cl	NH ₂	O-acetyl
acyl	H	Cl	NH ₂	SH
acyl	H	Cl	NH ₂	SMe
acyl	H	Cl	NH ₂	SEt
acyl	H	Cl	NH ₂	S-cyclopropyl
acyl	H	Cl	NH ₂	F
acyl	H	Cl	NH ₂	Cl
acyl	H	Cl	NH ₂	Br
acyl	H	Cl	NH ₂	I
acyl	acyl	Cl	NH ₂	H
acyl	acyl	Cl	NH ₂	NH ₂
acyl	acyl	Cl	NH ₂	NH-cyclopropyl
acyl	acyl	Cl	NH ₂	NH-methyl

R ²	R ³	X ¹	X ²	Y
acyl	acyl	Cl	NH ₂	NH-ethyl
acyl	acyl	Cl	NH ₂	NH-acetyl
acyl	acyl	Cl	NH ₂	OH
acyl	acyl	Cl	NH ₂	OMe
acyl	acyl	Cl	NH ₂	OEt
acyl	acyl	Cl	NH ₂	O-cyclopropyl
acyl	acyl	Cl	NH ₂	O-acetyl
acyl	acyl	Cl	NH ₂	SH
acyl	acyl	Cl	NH ₂	SMe
acyl	acyl	Cl	NH ₂	SEt
acyl	acyl	Cl	NH ₂	S-cyclopropyl
acyl	acyl	Cl	NH ₂	F
acyl	acyl	Cl	NH ₂	Cl
acyl	acyl	Cl	NH ₂	Br
acyl	acyl	Cl	NH ₂	I
acyl	amino acid	Cl	NH ₂	H
acyl	amino acid	Cl	NH ₂	NH ₂
acyl	amino acid	Cl	NH ₂	NH-cyclopropyl
acyl	amino acid	Cl	NH ₂	NH-methyl
acyl	amino acid	Cl	NH ₂	NH-ethyl
acyl	amino acid	Cl	NH ₂	NH-acetyl
acyl	amino acid	Cl	NH ₂	OH
acyl	amino acid	Cl	NH ₂	OMe
acyl	amino acid	Cl	NH ₂	OEt
acyl	amino acid	Cl	NH ₂	O-cyclopropyl
acyl	amino acid	Cl	NH ₂	O-acetyl
acyl	amino acid	Cl	NH ₂	SH
acyl	amino acid	Cl	NH ₂	SMe
acyl	amino acid	Cl	NH ₂	SEt
acyl	amino acid	Cl	NH ₂	S-cyclopropyl
acyl	amino acid	Cl	NH ₂	F
acyl	amino acid	Cl	NH ₂	Cl
acyl	amino acid	Cl	NH ₂	Br
acyl	amino acid	Cl	NH ₂	I
H	acyl	Cl	NH ₂	H
H	acyl	Cl	NH ₂	NH ₂
H	acyl	Cl	NH ₂	NH-cyclopropyl
H	acyl	Cl	NH ₂	NH-methyl
H	acyl	Cl	NH ₂	NH-ethyl
H	acyl	Cl	NH ₂	NH-acetyl
H	acyl	Cl	NH ₂	OH
H	acyl	Cl	NH ₂	OMe
H	acyl	Cl	NH ₂	OEt
H	acyl	Cl	NH ₂	O-cyclopropyl
H	acyl	Cl	NH ₂	O-acetyl
H	acyl	Cl	NH ₂	SH
H	acyl	Cl	NH ₂	SMe

R ²	R ³	X ¹	X ²	Y
H	acyl	Cl	NH ₂	SEt
H	acyl	Cl	NH ₂	S-cyclopropyl
H	acyl	Cl	NH ₂	F
H	acyl	Cl	NH ₂	Cl
H	acyl	Cl	NH ₂	Br
H	acyl	Cl	NH ₂	I
H	amino acid	Cl	NH ₂	H
H	amino acid	Cl	NH ₂	NH ₂
H	amino acid	Cl	NH ₂	NH-cyclopropyl
H	amino acid	Cl	NH ₂	NH-methyl
H	amino acid	Cl	NH ₂	NH-ethyl
H	amino acid	Cl	NH ₂	NH-acetyl
H	amino acid	Cl	NH ₂	OH
H	amino acid	Cl	NH ₂	OMe
H	amino acid	Cl	NH ₂	OEt
H	amino acid	Cl	NH ₂	O-cyclopropyl
H	amino acid	Cl	NH ₂	O-acetyl
H	amino acid	Cl	NH ₂	SH
H	amino acid	Cl	NH ₂	SMe
H	amino acid	Cl	NH ₂	SEt
H	amino acid	Cl	NH ₂	S-cyclopropyl
H	amino acid	Cl	NH ₂	F
H	amino acid	Cl	NH ₂	Cl
H	amino acid	Cl	NH ₂	Br
H	amino acid	Cl	NH ₂	I
amino acid	amino acid	Cl	NH ₂	H
amino acid	amino acid	Cl	NH ₂	NH ₂
amino acid	amino acid	Cl	NH ₂	NH-cyclopropyl
amino acid	amino acid	Cl	NH ₂	NH-methyl
amino acid	amino acid	Cl	NH ₂	NH-ethyl
amino acid	amino acid	Cl	NH ₂	NH-acetyl
amino acid	amino acid	Cl	NH ₂	OH
amino acid	amino acid	Cl	NH ₂	OMe
amino acid	amino acid	Cl	NH ₂	OEt
amino acid	amino acid	Cl	NH ₂	O-cyclopropyl
amino acid	amino acid	Cl	NH ₂	O-acetyl
amino acid	amino acid	Cl	NH ₂	SH
amino acid	amino acid	Cl	NH ₂	SMe
amino acid	amino acid	Cl	NH ₂	SEt
amino acid	amino acid	Cl	NH ₂	S-cyclopropyl
amino acid	amino acid	Cl	NH ₂	F
amino acid	amino acid	Cl	NH ₂	Cl
amino acid	amino acid	Cl	NH ₂	Br
amino acid	amino acid	Cl	NH ₂	I
amino acid	H	Cl	NH ₂	H
amino acid	H	Cl	NH ₂	NH ₂
amino acid	H	Cl	NH ₂	NH-cyclopropyl

R²	R³	X¹	X²	Y
amino acid	H	Cl	NH ₂	NH-methyl
amino acid	H	Cl	NH ₂	NH-ethyl
amino acid	H	Cl	NH ₂	NH-acetyl
amino acid	H	Cl	NH ₂	OH
amino acid	H	Cl	NH ₂	OMe
amino acid	H	Cl	NH ₂	OEt
amino acid	H	Cl	NH ₂	O-cyclopropyl
amino acid	H	Cl	NH ₂	O-acetyl
amino acid	H	Cl	NH ₂	SH
amino acid	H	Cl	NH ₂	SMe
amino acid	H	Cl	NH ₂	SEt
amino acid	H	Cl	NH ₂	S-cyclopropyl
amino acid	H	Cl	NH ₂	F
amino acid	H	Cl	NH ₂	Cl
amino acid	H	Cl	NH ₂	Br
amino acid	H	Cl	NH ₂	I
amino acid	acyl	Cl	NH ₂	H
amino acid	acyl	Cl	NH ₂	NH ₂
amino acid	acyl	Cl	NH ₂	NH-cyclopropyl
amino acid	acyl	Cl	NH ₂	NH-methyl
amino acid	acyl	Cl	NH ₂	NH-ethyl
amino acid	acyl	Cl	NH ₂	NH-acetyl
amino acid	acyl	Cl	NH ₂	OH
amino acid	acyl	Cl	NH ₂	OMe
amino acid	acyl	Cl	NH ₂	OEt
amino acid	acyl	Cl	NH ₂	O-cyclopropyl
amino acid	acyl	Cl	NH ₂	O-acetyl
amino acid	acyl	Cl	NH ₂	SH
amino acid	acyl	Cl	NH ₂	SMe
amino acid	acyl	Cl	NH ₂	SEt
amino acid	acyl	Cl	NH ₂	S-cyclopropyl
amino acid	acyl	Cl	NH ₂	F
amino acid	acyl	Cl	NH ₂	Cl
amino acid	acyl	Cl	NH ₂	Br
amino acid	acyl	Cl	NH ₂	I
acyl	H	SH	NH ₂	H
acyl	H	SH	NH ₂	NH ₂
acyl	H	SH	NH ₂	NH-cyclopropyl
acyl	H	SH	NH ₂	NH-methyl
acyl	H	SH	NH ₂	NH-ethyl
acyl	H	SH	NH ₂	NH-acetyl
acyl	H	SH	NH ₂	OH
acyl	H	SH	NH ₂	OMe
acyl	H	SH	NH ₂	OEt
acyl	H	SH	NH ₂	O-cyclopropyl
acyl	H	SH	NH ₂	O-acetyl
acyl	H	SH	NH ₂	SH

R ²	R ³	X ¹	X ²	Y
acyl	H	SH	NH ₂	SMe
acyl	H	SH	NH ₂	SEt
acyl	H	SH	NH ₂	S-cyclopropyl
acyl	H	SH	NH ₂	F
acyl	H	SH	NH ₂	Cl
acyl	H	SH	NH ₂	Br
acyl	H	SH	NH ₂	I
acyl	acyl	SH	NH ₂	H
acyl	acyl	SH	NH ₂	NH ₂
acyl	acyl	SH	NH ₂	NH-cyclopropyl
acyl	acyl	SH	NH ₂	NH-methyl
acyl	acyl	SH	NH ₂	NH-ethyl
acyl	acyl	SH	NH ₂	NH-acetyl
acyl	acyl	SH	NH ₂	OH
acyl	acyl	SH	NH ₂	OMe
acyl	acyl	SH	NH ₂	OEt
acyl	acyl	SH	NH ₂	O-cyclopropyl
acyl	acyl	SH	NH ₂	O-acetyl
acyl	acyl	SH	NH ₂	SH
acyl	acyl	SH	NH ₂	SMe
acyl	acyl	SH	NH ₂	SEt
acyl	acyl	SH	NH ₂	S-cyclopropyl
acyl	acyl	SH	NH ₂	F
acyl	acyl	SH	NH ₂	Cl
acyl	acyl	SH	NH ₂	Br
acyl	acyl	SH	NH ₂	I
acyl	amino acid	SH	NH ₂	H
acyl	amino acid	SH	NH ₂	NH ₂
acyl	amino acid	SH	NH ₂	NH-cyclopropyl
acyl	amino acid	SH	NH ₂	NH-methyl
acyl	amino acid	SH	NH ₂	NH-ethyl
acyl	amino acid	SH	NH ₂	NH-acetyl
acyl	amino acid	SH	NH ₂	OH
acyl	amino acid	SH	NH ₂	OMe
acyl	amino acid	SH	NH ₂	OEt
acyl	amino acid	SH	NH ₂	O-cyclopropyl
acyl	amino acid	SH	NH ₂	O-acetyl
acyl	amino acid	SH	NH ₂	SH
acyl	amino acid	SH	NH ₂	SMe
acyl	amino acid	SH	NH ₂	SEt
acyl	amino acid	SH	NH ₂	S-cyclopropyl
acyl	amino acid	SH	NH ₂	F
acyl	amino acid	SH	NH ₂	Cl
acyl	amino acid	SH	NH ₂	Br
acyl	amino acid	SH	NH ₂	I
H	acyl	SH	NH ₂	H
H	acyl	SH	NH ₂	NH ₂

R ²	R ³	X ¹	X ²	Y
H	acyl	SH	NH ₂	NH-cyclopropyl
H	acyl	SH	NH ₂	NH-methyl
H	acyl	SH	NH ₂	NH-ethyl
H	acyl	SH	NH ₂	NH-acetyl
H	acyl	SH	NH ₂	OH
H	acyl	SH	NH ₂	OMe
H	acyl	SH	NH ₂	OEt
H	acyl	SH	NH ₂	O-cyclopropyl
H	acyl	SH	NH ₂	O-acetyl
H	acyl	SH	NH ₂	SH
H	acyl	SH	NH ₂	SMe
H	acyl	SH	NH ₂	SEt
H	acyl	SH	NH ₂	S-cyclopropyl
H	acyl	SH	NH ₂	F
H	acyl	SH	NH ₂	Cl
H	acyl	SH	NH ₂	Br
H	acyl	SH	NH ₂	I
H	amino acid	SH	NH ₂	H
H	amino acid	SH	NH ₂	NH ₂
H	amino acid	SH	NH ₂	NH-cyclopropyl
H	amino acid	SH	NH ₂	NH-methyl
H	amino acid	SH	NH ₂	NH-ethyl
H	amino acid	SH	NH ₂	NH-acetyl
H	amino acid	SH	NH ₂	OH
H	amino acid	SH	NH ₂	OMe
H	amino acid	SH	NH ₂	OEt
H	amino acid	SH	NH ₂	O-cyclopropyl
H	amino acid	SH	NH ₂	O-acetyl
H	amino acid	SH	NH ₂	SH
H	amino acid	SH	NH ₂	SMe
H	amino acid	SH	NH ₂	SEt
H	amino acid	SH	NH ₂	S-cyclopropyl
H	amino acid	SH	NH ₂	F
H	amino acid	SH	NH ₂	Cl
H	amino acid	SH	NH ₂	Br
H	amino acid	SH	NH ₂	I
amino acid	amino acid	SH	NH ₂	H
amino acid	amino acid	SH	NH ₂	NH ₂
amino acid	amino acid	SH	NH ₂	NH-cyclopropyl
amino acid	amino acid	SH	NH ₂	NH-methyl
amino acid	amino acid	SH	NH ₂	NH-ethyl
amino acid	amino acid	SH	NH ₂	NH-acetyl
amino acid	amino acid	SH	NH ₂	OH
amino acid	amino acid	SH	NH ₂	OMe
amino acid	amino acid	SH	NH ₂	OEt
amino acid	amino acid	SH	NH ₂	O-cyclopropyl
amino acid	amino acid	SH	NH ₂	O-acetyl

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	SH	NH ₂	SH
amino acid	amino acid	SH	NH ₂	SMe
amino acid	amino acid	SH	NH ₂	SEt
amino acid	amino acid	SH	NH ₂	S-cyclopropyl
amino acid	amino acid	SH	NH ₂	F
amino acid	amino acid	SH	NH ₂	Cl
amino acid	amino acid	SH	NH ₂	Br
amino acid	amino acid	SH	NH ₂	I
amino acid	H	SH	NH ₂	H
amino acid	H	SH	NH ₂	NH ₂
amino acid	H	SH	NH ₂	NH-cyclopropyl
amino acid	H	SH	NH ₂	NH-methyl
amino acid	H	SH	NH ₂	NH-ethyl
amino acid	H	SH	NH ₂	NH-acetyl
amino acid	H	SH	NH ₂	OH
amino acid	H	SH	NH ₂	OMe
amino acid	H	SH	NH ₂	OEt
amino acid	H	SH	NH ₂	O-cyclopropyl
amino acid	H	SH	NH ₂	O-acetyl
amino acid	H	SH	NH ₂	SH
amino acid	H	SH	NH ₂	SMe
amino acid	H	SH	NH ₂	SEt
amino acid	H	SH	NH ₂	S-cyclopropyl
amino acid	H	SH	NH ₂	F
amino acid	H	SH	NH ₂	Cl
amino acid	H	SH	NH ₂	Br
amino acid	H	SH	NH ₂	I
amino acid	acyl	SH	NH ₂	H
amino acid	acyl	SH	NH ₂	NH ₂
amino acid	acyl	SH	NH ₂	NH-cyclopropyl
amino acid	acyl	SH	NH ₂	NH-methyl
amino acid	acyl	SH	NH ₂	NH-ethyl
amino acid	acyl	SH	NH ₂	NH-acetyl
amino acid	acyl	SH	NH ₂	OH
amino acid	acyl	SH	NH ₂	OMe
amino acid	acyl	SH	NH ₂	OEt
amino acid	acyl	SH	NH ₂	O-cyclopropyl
amino acid	acyl	SH	NH ₂	O-acetyl
amino acid	acyl	SH	NH ₂	SH
amino acid	acyl	SH	NH ₂	SMe
amino acid	acyl	SH	NH ₂	SEt
amino acid	acyl	SH	NH ₂	S-cyclopropyl
amino acid	acyl	SH	NH ₂	F
amino acid	acyl	SH	NH ₂	Cl
amino acid	acyl	SH	NH ₂	Br
amino acid	acyl	SH	NH ₂	I
acyl	H	Br	NH ₂	H

R ²	R ³	X ¹	X ²	Y
acyl	H	Br	NH ₂	NH ₂
acyl	H	Br	NH ₂	NH-cyclopropyl
acyl	H	Br	NH ₂	NH-methyl
acyl	H	Br	NH ₂	NH-ethyl
acyl	H	Br	NH ₂	NH-acetyl
acyl	H	Br	NH ₂	OH
acyl	H	Br	NH ₂	OMe
acyl	H	Br	NH ₂	OEt
acyl	H	Br	NH ₂	O-cyclopropyl
acyl	H	Br	NH ₂	O-acetyl
acyl	H	Br	NH ₂	SH
acyl	H	Br	NH ₂	SMe
acyl	H	Br	NH ₂	SEt
acyl	H	Br	NH ₂	S-cyclopropyl
acyl	H	Br	NH ₂	F
acyl	H	Br	NH ₂	Cl
acyl	H	Br	NH ₂	Br
acyl	H	Br	NH ₂	I
acyl	acyl	Br	NH ₂	H
acyl	acyl	Br	NH ₂	NH ₂
acyl	acyl	Br	NH ₂	NH-cyclopropyl
acyl	acyl	Br	NH ₂	NH-methyl
acyl	acyl	Br	NH ₂	NH-ethyl
acyl	acyl	Br	NH ₂	NH-acetyl
acyl	acyl	Br	NH ₂	OH
acyl	acyl	Br	NH ₂	OMe
acyl	acyl	Br	NH ₂	OEt
acyl	acyl	Br	NH ₂	O-cyclopropyl
acyl	acyl	Br	NH ₂	O-acetyl
acyl	acyl	Br	NH ₂	SH
acyl	acyl	Br	NH ₂	SMe
acyl	acyl	Br	NH ₂	SEt
acyl	acyl	Br	NH ₂	S-cyclopropyl
acyl	acyl	Br	NH ₂	F
acyl	acyl	Br	NH ₂	Cl
acyl	acyl	Br	NH ₂	Br
acyl	acyl	Br	NH ₂	I
acyl	amino acid	Br	NH ₂	H
acyl	amino acid	Br	NH ₂	NH ₂
acyl	amino acid	Br	NH ₂	NH-cyclopropyl
acyl	amino acid	Br	NH ₂	NH-methyl
acyl	amino acid	Br	NH ₂	NH-ethyl
acyl	amino acid	Br	NH ₂	NH-acetyl
acyl	amino acid	Br	NH ₂	OH
acyl	amino acid	Br	NH ₂	OMe
acyl	amino acid	Br	NH ₂	OEt
acyl	amino acid	Br	NH ₂	O-cyclopropyl

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	Br	NH ₂	O-acetyl
acyl	amino acid	Br	NH ₂	SH
acyl	amino acid	Br	NH ₂	SMe
acyl	amino acid	Br	NH ₂	SEt
acyl	amino acid	Br	NH ₂	S-cyclopropyl
acyl	amino acid	Br	NH ₂	F
acyl	amino acid	Br	NH ₂	Cl
acyl	amino acid	Br	NH ₂	Br
acyl	amino acid	Br	NH ₂	I
H	acyl	Br	NH ₂	H
H	acyl	Br	NH ₂	NH ₂
H	acyl	Br	NH ₂	NH-cyclopropyl
H	acyl	Br	NH ₂	NH-methyl
H	acyl	Br	NH ₂	NH-ethyl
H	acyl	Br	NH ₂	NH-acetyl
H	acyl	Br	NH ₂	OH
H	acyl	Br	NH ₂	OMe
H	acyl	Br	NH ₂	OEt
H	acyl	Br	NH ₂	O-cyclopropyl
H	acyl	Br	NH ₂	O-acetyl
H	acyl	Br	NH ₂	SH
H	acyl	Br	NH ₂	SMe
H	acyl	Br	NH ₂	SEt
H	acyl	Br	NH ₂	S-cyclopropyl
H	acyl	Br	NH ₂	F
H	acyl	Br	NH ₂	Cl
H	acyl	Br	NH ₂	Br
H	acyl	Br	NH ₂	I
H	amino acid	Br	NH ₂	H
H	amino acid	Br	NH ₂	NH ₂
H	amino acid	Br	NH ₂	NH-cyclopropyl
H	amino acid	Br	NH ₂	NH-methyl
H	amino acid	Br	NH ₂	NH-ethyl
H	amino acid	Br	NH ₂	NH-acetyl
H	amino acid	Br	NH ₂	OH
H	amino acid	Br	NH ₂	OMe
H	amino acid	Br	NH ₂	OEt
H	amino acid	Br	NH ₂	O-cyclopropyl
H	amino acid	Br	NH ₂	O-acetyl
H	amino acid	Br	NH ₂	SH
H	amino acid	Br	NH ₂	SMe
H	amino acid	Br	NH ₂	SEt
H	amino acid	Br	NH ₂	S-cyclopropyl
H	amino acid	Br	NH ₂	F
H	amino acid	Br	NH ₂	Cl
H	amino acid	Br	NH ₂	Br
H	amino acid	Br	NH ₂	I

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	Br	NH ₂	H
amino acid	amino acid	Br	NH ₂	NH ₂
amino acid	amino acid	Br	NH ₂	NH-cyclopropyl
amino acid	amino acid	Br	NH ₂	NH-methyl
amino acid	amino acid	Br	NH ₂	NH-ethyl
amino acid	amino acid	Br	NH ₂	NH-acetyl
amino acid	amino acid	Br	NH ₂	OH
amino acid	amino acid	Br	NH ₂	OMe
amino acid	amino acid	Br	NH ₂	OEt
amino acid	amino acid	Br	NH ₂	O-cyclopropyl
amino acid	amino acid	Br	NH ₂	O-acetyl
amino acid	amino acid	Br	NH ₂	SH
amino acid	amino acid	Br	NH ₂	SMe
amino acid	amino acid	Br	NH ₂	SEt
amino acid	amino acid	Br	NH ₂	S-cyclopropyl
amino acid	amino acid	Br	NH ₂	F
amino acid	amino acid	Br	NH ₂	Cl
amino acid	amino acid	Br	NH ₂	Br
amino acid	amino acid	Br	NH ₂	I
amino acid	H	Br	NH ₂	H
amino acid	H	Br	NH ₂	NH ₂
amino acid	H	Br	NH ₂	NH-cyclopropyl
amino acid	H	Br	NH ₂	NH-methyl
amino acid	H	Br	NH ₂	NH-ethyl
amino acid	H	Br	NH ₂	NH-acetyl
amino acid	H	Br	NH ₂	OH
amino acid	H	Br	NH ₂	OMe
amino acid	H	Br	NH ₂	OEt
amino acid	H	Br	NH ₂	O-cyclopropyl
amino acid	H	Br	NH ₂	O-acetyl
amino acid	H	Br	NH ₂	SH
amino acid	H	Br	NH ₂	SMe
amino acid	H	Br	NH ₂	SEt
amino acid	H	Br	NH ₂	S-cyclopropyl
amino acid	H	Br	NH ₂	F
amino acid	H	Br	NH ₂	Cl
amino acid	H	Br	NH ₂	Br
amino acid	H	Br	NH ₂	I
amino acid	acyl	Br	NH ₂	H
amino acid	acyl	Br	NH ₂	NH ₂
amino acid	acyl	Br	NH ₂	NH-cyclopropyl
amino acid	acyl	Br	NH ₂	NH-methyl
amino acid	acyl	Br	NH ₂	NH-ethyl
amino acid	acyl	Br	NH ₂	NH-acetyl
amino acid	acyl	Br	NH ₂	OH
amino acid	acyl	Br	NH ₂	OMe
amino acid	acyl	Br	NH ₂	OEt

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	Br	NH ₂	O-cyclopropyl
amino acid	acyl	Br	NH ₂	O-acetyl
amino acid	acyl	Br	NH ₂	SH
amino acid	acyl	Br	NH ₂	SMe
amino acid	acyl	Br	NH ₂	SEt
amino acid	acyl	Br	NH ₂	S-cyclopropyl
amino acid	acyl	Br	NH ₂	F
amino acid	acyl	Br	NH ₂	Cl
amino acid	acyl	Br	NH ₂	Br
amino acid	acyl	Br	NH ₂	I
acyl	H	F	NH ₂	H
acyl	H	F	NH ₂	NH ₂
acyl	H	F	NH ₂	NH-cyclopropyl
acyl	H	F	NH ₂	NH-methyl
acyl	H	F	NH ₂	NH-ethyl
acyl	H	F	NH ₂	NH-acetyl
acyl	H	F	NH ₂	OH
acyl	H	F	NH ₂	OMe
acyl	H	F	NH ₂	OEt
acyl	H	F	NH ₂	O-cyclopropyl
acyl	H	F	NH ₂	O-acetyl
acyl	H	F	NH ₂	SH
acyl	H	F	NH ₂	SMe
acyl	H	F	NH ₂	SEt
acyl	H	F	NH ₂	S-cyclopropyl
acyl	H	F	NH ₂	F
acyl	H	F	NH ₂	Cl
acyl	H	F	NH ₂	Br
acyl	H	F	NH ₂	I
acyl	acyl	F	NH ₂	H
acyl	acyl	F	NH ₂	NH ₂
acyl	acyl	F	NH ₂	NH-cyclopropyl
acyl	acyl	F	NH ₂	NH-methyl
acyl	acyl	F	NH ₂	NH-ethyl
acyl	acyl	F	NH ₂	NH-acetyl
acyl	acyl	F	NH ₂	OH
acyl	acyl	F	NH ₂	OMe
acyl	acyl	F	NH ₂	OEt
acyl	acyl	F	NH ₂	O-cyclopropyl
acyl	acyl	F	NH ₂	O-acetyl
acyl	acyl	F	NH ₂	SH
acyl	acyl	F	NH ₂	SMe
acyl	acyl	F	NH ₂	SEt
acyl	acyl	F	NH ₂	S-cyclopropyl
acyl	acyl	F	NH ₂	F
acyl	acyl	F	NH ₂	Cl
acyl	acyl	F	NH ₂	Br

R ²	R ³	X ¹	X ²	Y
acyl	acyl	F	NH ₂	I
acyl	amino acid	F	NH ₂	H
acyl	amino acid	F	NH ₂	NH ₂
acyl	amino acid	F	NH ₂	NH-cyclopropyl
acyl	amino acid	F	NH ₂	NH-methyl
acyl	amino acid	F	NH ₂	NH-ethyl
acyl	amino acid	F	NH ₂	NH-acetyl
acyl	amino acid	F	NH ₂	OH
acyl	amino acid	F	NH ₂	OMe
acyl	amino acid	F	NH ₂	OEt
acyl	amino acid	F	NH ₂	O-cyclopropyl
acyl	amino acid	F	NH ₂	O-acetyl
acyl	amino acid	F	NH ₂	SH
acyl	amino acid	F	NH ₂	SMe
acyl	amino acid	F	NH ₂	SEt
acyl	amino acid	F	NH ₂	S-cyclopropyl
acyl	amino acid	F	NH ₂	F
acyl	amino acid	F	NH ₂	Cl
acyl	amino acid	F	NH ₂	Br
acyl	amino acid	F	NH ₂	I
H	acyl	F	NH ₂	H
H	acyl	F	NH ₂	NH ₂
H	acyl	F	NH ₂	NH-cyclopropyl
H	acyl	F	NH ₂	NH-methyl
H	acyl	F	NH ₂	NH-ethyl
H	acyl	F	NH ₂	NH-acetyl
H	acyl	F	NH ₂	OH
H	acyl	F	NH ₂	OMe
H	acyl	F	NH ₂	OEt
H	acyl	F	NH ₂	O-cyclopropyl
H	acyl	F	NH ₂	O-acetyl
H	acyl	F	NH ₂	SH
H	acyl	F	NH ₂	SMe
H	acyl	F	NH ₂	SEt
H	acyl	F	NH ₂	S-cyclopropyl
H	acyl	F	NH ₂	F
H	acyl	F	NH ₂	Cl
H	acyl	F	NH ₂	Br
H	acyl	F	NH ₂	I
H	amino acid	F	NH ₂	H
H	amino acid	F	NH ₂	NH ₂
H	amino acid	F	NH ₂	NH-cyclopropyl
H	amino acid	F	NH ₂	NH-methyl
H	amino acid	F	NH ₂	NH-ethyl
H	amino acid	F	NH ₂	NH-acetyl
H	amino acid	F	NH ₂	OH
H	amino acid	F	NH ₂	OMe

R ²	R ³	X ¹	X ²	Y
H	amino acid	F	NH ₂	OEt
H	amino acid	F	NH ₂	O-cyclopropyl
H	amino acid	F	NH ₂	O-acetyl
H	amino acid	F	NH ₂	SH
H	amino acid	F	NH ₂	SMe
H	amino acid	F	NH ₂	SEt
H	amino acid	F	NH ₂	S-cyclopropyl
H	amino acid	F	NH ₂	F
H	amino acid	F	NH ₂	Cl
H	amino acid	F	NH ₂	Br
H	amino acid	F	NH ₂	I
amino acid	amino acid	F	NH ₂	H
amino acid	amino acid	F	NH ₂	NH ₂
amino acid	amino acid	F	NH ₂	NH-cyclopropyl
amino acid	amino acid	F	NH ₂	NH-methyl
amino acid	amino acid	F	NH ₂	NH-ethyl
amino acid	amino acid	F	NH ₂	NH-acetyl
amino acid	amino acid	F	NH ₂	OH
amino acid	amino acid	F	NH ₂	OMe
amino acid	amino acid	F	NH ₂	OEt
amino acid	amino acid	F	NH ₂	O-cyclopropyl
amino acid	amino acid	F	NH ₂	O-acetyl
amino acid	amino acid	F	NH ₂	SH
amino acid	amino acid	F	NH ₂	SMe
amino acid	amino acid	F	NH ₂	SEt
amino acid	amino acid	F	NH ₂	S-cyclopropyl
amino acid	amino acid	F	NH ₂	F
amino acid	amino acid	F	NH ₂	Cl
amino acid	amino acid	F	NH ₂	Br
amino acid	amino acid	F	NH ₂	I
amino acid	H	F	NH ₂	H
amino acid	H	F	NH ₂	NH ₂
amino acid	H	F	NH ₂	NH-cyclopropyl
amino acid	H	F	NH ₂	NH-methyl
amino acid	H	F	NH ₂	NH-ethyl
amino acid	H	F	NH ₂	NH-acetyl
amino acid	H	F	NH ₂	OH
amino acid	H	F	NH ₂	OMe
amino acid	H	F	NH ₂	OEt
amino acid	H	F	NH ₂	O-cyclopropyl
amino acid	H	F	NH ₂	O-acetyl
amino acid	H	F	NH ₂	SH
amino acid	H	F	NH ₂	SMe
amino acid	H	F	NH ₂	SEt
amino acid	H	F	NH ₂	S-cyclopropyl
amino acid	H	F	NH ₂	F
amino acid	H	F	NH ₂	Cl

R ²	R ³	X ¹	X ²	Y
amino acid	H	F	NH ₂	Br
amino acid	H	F	NH ₂	I
amino acid	acyl	F	NH ₂	H
amino acid	acyl	F	NH ₂	NH ₂
amino acid	acyl	F	NH ₂	NH-cyclopropyl
amino acid	acyl	F	NH ₂	NH-methyl
amino acid	acyl	F	NH ₂	NH-ethyl
amino acid	acyl	F	NH ₂	NH-acetyl
amino acid	acyl	F	NH ₂	OH
amino acid	acyl	F	NH ₂	OMe
amino acid	acyl	F	NH ₂	OEt
amino acid	acyl	F	NH ₂	O-cyclopropyl
amino acid	acyl	F	NH ₂	O-acetyl
amino acid	acyl	F	NH ₂	SH
amino acid	acyl	F	NH ₂	SMe
amino acid	acyl	F	NH ₂	SEt
amino acid	acyl	F	NH ₂	S-cyclopropyl
amino acid	acyl	F	NH ₂	F
amino acid	acyl	F	NH ₂	Cl
amino acid	acyl	F	NH ₂	Br
amino acid	acyl	F	NH ₂	I
acyl	H	NH ₂	F	H
acyl	H	NH ₂	F	NH ₂
acyl	H	NH ₂	F	NH-cyclopropyl
acyl	H	NH ₂	F	NH-methyl
acyl	H	NH ₂	F	NH-ethyl
acyl	H	NH ₂	F	NH-acetyl
acyl	H	NH ₂	F	OH
acyl	H	NH ₂	F	OMe
acyl	H	NH ₂	F	OEt
acyl	H	NH ₂	F	O-cyclopropyl
acyl	H	NH ₂	F	O-acetyl
acyl	H	NH ₂	F	SH
acyl	H	NH ₂	F	SMe
acyl	H	NH ₂	F	SEt
acyl	H	NH ₂	F	S-cyclopropyl
acyl	H	NH ₂	F	F
acyl	H	NH ₂	F	Cl
acyl	H	NH ₂	F	Br
acyl	H	NH ₂	F	I
acyl	acyl	NH ₂	F	H
acyl	acyl	NH ₂	F	NH ₂
acyl	acyl	NH ₂	F	NH-cyclopropyl
acyl	acyl	NH ₂	F	NH-methyl
acyl	acyl	NH ₂	F	NH-ethyl
acyl	acyl	NH ₂	F	NH-acetyl
acyl	acyl	NH ₂	F	OH

R ²	R ³	X ¹	X ²	Y
acyl	acyl	NH ₂	F	OMe
acyl	acyl	NH ₂	F	OEt
acyl	acyl	NH ₂	F	O-cyclopropyl
acyl	acyl	NH ₂	F	O-acetyl
acyl	acyl	NH ₂	F	SH
acyl	acyl	NH ₂	F	SMe
acyl	acyl	NH ₂	F	SEt
acyl	acyl	NH ₂	F	S-cyclopropyl
acyl	acyl	NH ₂	F	F
acyl	acyl	NH ₂	F	Cl
acyl	acyl	NH ₂	F	Br
acyl	acyl	NH ₂	F	I
acyl	amino acid	NH ₂	F	H
acyl	amino acid	NH ₂	F	NH ₂
acyl	amino acid	NH ₂	F	NH-cyclopropyl
acyl	amino acid	NH ₂	F	NH-methyl
acyl	amino acid	NH ₂	F	NH-ethyl
acyl	amino acid	NH ₂	F	NH-acetyl
acyl	amino acid	NH ₂	F	OH
acyl	amino acid	NH ₂	F	OMe
acyl	amino acid	NH ₂	F	OEt
acyl	amino acid	NH ₂	F	O-cyclopropyl
acyl	amino acid	NH ₂	F	O-acetyl
acyl	amino acid	NH ₂	F	SH
acyl	amino acid	NH ₂	F	SMe
acyl	amino acid	NH ₂	F	SEt
acyl	amino acid	NH ₂	F	S-cyclopropyl
acyl	amino acid	NH ₂	F	F
acyl	amino acid	NH ₂	F	Cl
acyl	amino acid	NH ₂	F	Br
acyl	amino acid	NH ₂	F	I
H	acyl	NH ₂	F	H
H	acyl	NH ₂	F	NH ₂
H	acyl	NH ₂	F	NH-cyclopropyl
H	acyl	NH ₂	F	NH-methyl
H	acyl	NH ₂	F	NH-ethyl
H	acyl	NH ₂	F	NH-acetyl
H	acyl	NH ₂	F	OH
H	acyl	NH ₂	F	OMe
H	acyl	NH ₂	F	OEt
H	acyl	NH ₂	F	O-cyclopropyl
H	acyl	NH ₂	F	O-acetyl
H	acyl	NH ₂	F	SH
H	acyl	NH ₂	F	SMe
H	acyl	NH ₂	F	SEt
H	acyl	NH ₂	F	S-cyclopropyl
H	acyl	NH ₂	F	F

R ²	R ³	X ¹	X ²	Y
H	acyl	NH ₂	F	Cl
H	acyl	NH ₂	F	Br
H	acyl	NH ₂	F	I
H	amino acid	NH ₂	F	H
H	amino acid	NH ₂	F	NH ₂
H	amino acid	NH ₂	F	NH-cyclopropyl
H	amino acid	NH ₂	F	NH-methyl
H	amino acid	NH ₂	F	NH-ethyl
H	amino acid	NH ₂	F	NH-acetyl
H	amino acid	NH ₂	F	OH
H	amino acid	NH ₂	F	OMe
H	amino acid	NH ₂	F	OEt
H	amino acid	NH ₂	F	O-cyclopropyl
H	amino acid	NH ₂	F	O-acetyl
H	amino acid	NH ₂	F	SH
H	amino acid	NH ₂	F	SMe
H	amino acid	NH ₂	F	SEt
H	amino acid	NH ₂	F	S-cyclopropyl
H	amino acid	NH ₂	F	F
H	amino acid	NH ₂	F	Cl
H	amino acid	NH ₂	F	Br
H	amino acid	NH ₂	F	I
amino acid	amino acid	NH ₂	F	H
amino acid	amino acid	NH ₂	F	NH ₂
amino acid	amino acid	NH ₂	F	NH-cyclopropyl
amino acid	amino acid	NH ₂	F	NH-methyl
amino acid	amino acid	NH ₂	F	NH-ethyl
amino acid	amino acid	NH ₂	F	NH-acetyl
amino acid	amino acid	NH ₂	F	OH
amino acid	amino acid	NH ₂	F	OMe
amino acid	amino acid	NH ₂	F	OEt
amino acid	amino acid	NH ₂	F	O-cyclopropyl
amino acid	amino acid	NH ₂	F	O-acetyl
amino acid	amino acid	NH ₂	F	SH
amino acid	amino acid	NH ₂	F	SMe
amino acid	amino acid	NH ₂	F	SEt
amino acid	amino acid	NH ₂	F	S-cyclopropyl
amino acid	amino acid	NH ₂	F	F
amino acid	amino acid	NH ₂	F	Cl
amino acid	amino acid	NH ₂	F	Br
amino acid	amino acid	NH ₂	F	I
amino acid	H	NH ₂	F	H
amino acid	H	NH ₂	F	NH ₂
amino acid	H	NH ₂	F	NH-cyclopropyl
amino acid	H	NH ₂	F	NH-methyl
amino acid	H	NH ₂	F	NH-ethyl
amino acid	H	NH ₂	F	NH-acetyl

R ²	R ³	X ¹	X ²	Y
amino acid	H	NH ₂	F	OH
amino acid	H	NH ₂	F	OMe
amino acid	H	NH ₂	F	OEt
amino acid	H	NH ₂	F	O-cyclopropyl
amino acid	H	NH ₂	F	O-acetyl
amino acid	H	NH ₂	F	SH
amino acid	H	NH ₂	F	SMe
amino acid	H	NH ₂	F	SEt
amino acid	H	NH ₂	F	S-cyclopropyl
amino acid	H	NH ₂	F	F
amino acid	H	NH ₂	F	Cl
amino acid	H	NH ₂	F	Br
amino acid	H	NH ₂	F	I
amino acid	acyl	NH ₂	F	H
amino acid	acyl	NH ₂	F	NH ₂
amino acid	acyl	NH ₂	F	NH-cyclopropyl
amino acid	acyl	NH ₂	F	NH-methyl
amino acid	acyl	NH ₂	F	NH-ethyl
amino acid	acyl	NH ₂	F	NH-acetyl
amino acid	acyl	NH ₂	F	OH
amino acid	acyl	NH ₂	F	OMe
amino acid	acyl	NH ₂	F	OEt
amino acid	acyl	NH ₂	F	O-cyclopropyl
amino acid	acyl	NH ₂	F	O-acetyl
amino acid	acyl	NH ₂	F	SH
amino acid	acyl	NH ₂	F	SMe
amino acid	acyl	NH ₂	F	SEt
amino acid	acyl	NH ₂	F	S-cyclopropyl
amino acid	acyl	NH ₂	F	F
amino acid	acyl	NH ₂	F	Cl
amino acid	acyl	NH ₂	F	Br
amino acid	acyl	NH ₂	F	I
acyl	H	NH ₂	Br	H
acyl	H	NH ₂	Br	NH ₂
acyl	H	NH ₂	Br	NH-cyclopropyl
acyl	H	NH ₂	Br	NH-methyl
acyl	H	NH ₂	Br	NH-ethyl
acyl	H	NH ₂	Br	NH-acetyl
acyl	H	NH ₂	Br	OH
acyl	H	NH ₂	Br	OMe
acyl	H	NH ₂	Br	OEt
acyl	H	NH ₂	Br	O-cyclopropyl
acyl	H	NH ₂	Br	O-acetyl
acyl	H	NH ₂	Br	SH
acyl	H	NH ₂	Br	SMe
acyl	H	NH ₂	Br	SEt
acyl	H	NH ₂	Br	S-cyclopropyl

R ²	R ³	X ¹	X ²	Y
acyl	H	NH ₂	Br	F
acyl	H	NH ₂	Br	Cl
acyl	H	NH ₂	Br	Br
acyl	H	NH ₂	Br	I
acyl	acyl	NH ₂	Br	H
acyl	acyl	NH ₂	Br	NH ₂
acyl	acyl	NH ₂	Br	NH-cyclopropyl
acyl	acyl	NH ₂	Br	NH-methyl
acyl	acyl	NH ₂	Br	NH-ethyl
acyl	acyl	NH ₂	Br	NH-acetyl
acyl	acyl	NH ₂	Br	OH
acyl	acyl	NH ₂	Br	OMe
acyl	acyl	NH ₂	Br	OEt
acyl	acyl	NH ₂	Br	O-cyclopropyl
acyl	acyl	NH ₂	Br	O-acetyl
acyl	acyl	NH ₂	Br	SH
acyl	acyl	NH ₂	Br	SMe
acyl	acyl	NH ₂	Br	SEt
acyl	acyl	NH ₂	Br	S-cyclopropyl
acyl	acyl	NH ₂	Br	F
acyl	acyl	NH ₂	Br	Cl
acyl	acyl	NH ₂	Br	Br
acyl	acyl	NH ₂	Br	I
acyl	amino acid	NH ₂	Br	H
acyl	amino acid	NH ₂	Br	NH ₂
acyl	amino acid	NH ₂	Br	NH-cyclopropyl
acyl	amino acid	NH ₂	Br	NH-methyl
acyl	amino acid	NH ₂	Br	NH-ethyl
acyl	amino acid	NH ₂	Br	NH-acetyl
acyl	amino acid	NH ₂	Br	OH
acyl	amino acid	NH ₂	Br	OMe
acyl	amino acid	NH ₂	Br	OEt
acyl	amino acid	NH ₂	Br	O-cyclopropyl
acyl	amino acid	NH ₂	Br	O-acetyl
acyl	amino acid	NH ₂	Br	SH
acyl	amino acid	NH ₂	Br	SMe
acyl	amino acid	NH ₂	Br	SEt
acyl	amino acid	NH ₂	Br	S-cyclopropyl
acyl	amino acid	NH ₂	Br	F
acyl	amino acid	NH ₂	Br	Cl
acyl	amino acid	NH ₂	Br	Br
acyl	amino acid	NH ₂	Br	I
H	acyl	NH ₂	Br	H
H	acyl	NH ₂	Br	NH ₂
H	acyl	NH ₂	Br	NH-cyclopropyl
H	acyl	NH ₂	Br	NH-methyl
H	acyl	NH ₂	Br	NH-ethyl

R ²	R ³	X ¹	X ²	Y
H	acyl	NH ₂	Br	NH-acetyl
H	acyl	NH ₂	Br	OH
H	acyl	NH ₂	Br	OMe
H	acyl	NH ₂	Br	OEt
H	acyl	NH ₂	Br	O-cyclopropyl
H	acyl	NH ₂	Br	O-acetyl
H	acyl	NH ₂	Br	SH
H	acyl	NH ₂	Br	SMe
H	acyl	NH ₂	Br	SEt
H	acyl	NH ₂	Br	S-cyclopropyl
H	acyl	NH ₂	Br	F
H	acyl	NH ₂	Br	Cl
H	acyl	NH ₂	Br	Br
H	acyl	NH ₂	Br	I
H	amino acid	NH ₂	Br	H
H	amino acid	NH ₂	Br	NH ₂
H	amino acid	NH ₂	Br	NH-cyclopropyl
H	amino acid	NH ₂	Br	NH-methyl
H	amino acid	NH ₂	Br	NH-ethyl
H	amino acid	NH ₂	Br	NH-acetyl
H	amino acid	NH ₂	Br	OH
H	amino acid	NH ₂	Br	OMe
H	amino acid	NH ₂	Br	OEt
H	amino acid	NH ₂	Br	O-cyclopropyl
H	amino acid	NH ₂	Br	O-acetyl
H	amino acid	NH ₂	Br	SH
H	amino acid	NH ₂	Br	SMe
H	amino acid	NH ₂	Br	SEt
H	amino acid	NH ₂	Br	S-cyclopropyl
H	amino acid	NH ₂	Br	F
H	amino acid	NH ₂	Br	Cl
H	amino acid	NH ₂	Br	Br
H	amino acid	NH ₂	Br	I
amino acid	amino acid	NH ₂	Br	H
amino acid	amino acid	NH ₂	Br	NH ₂
amino acid	amino acid	NH ₂	Br	NH-cyclopropyl
amino acid	amino acid	NH ₂	Br	NH-methyl
amino acid	amino acid	NH ₂	Br	NH-ethyl
amino acid	amino acid	NH ₂	Br	NH-acetyl
amino acid	amino acid	NH ₂	Br	OH
amino acid	amino acid	NH ₂	Br	OMe
amino acid	amino acid	NH ₂	Br	OEt
amino acid	amino acid	NH ₂	Br	O-cyclopropyl
amino acid	amino acid	NH ₂	Br	O-acetyl
amino acid	amino acid	NH ₂	Br	SH
amino acid	amino acid	NH ₂	Br	SMe
amino acid	amino acid	NH ₂	Br	SEt

R²	R³	X¹	X²	Y
amino acid	amino acid	NH ₂	Br	S-cyclopropyl
amino acid	amino acid	NH ₂	Br	F
amino acid	amino acid	NH ₂	Br	Cl
amino acid	amino acid	NH ₂	Br	Br
amino acid	amino acid	NH ₂	Br	I
amino acid	H	NH ₂	Br	H
amino acid	H	NH ₂	Br	NH ₂
amino acid	H	NH ₂	Br	NH-cyclopropyl
amino acid	H	NH ₂	Br	NH-methyl
amino acid	H	NH ₂	Br	NH-ethyl
amino acid	H	NH ₂	Br	NH-acetyl
amino acid	H	NH ₂	Br	OH
amino acid	H	NH ₂	Br	OMe
amino acid	H	NH ₂	Br	OEt
amino acid	H	NH ₂	Br	O-cyclopropyl
amino acid	H	NH ₂	Br	O-acetyl
amino acid	H	NH ₂	Br	SH
amino acid	H	NH ₂	Br	SMe
amino acid	H	NH ₂	Br	SEt
amino acid	H	NH ₂	Br	S-cyclopropyl
amino acid	H	NH ₂	Br	F
amino acid	H	NH ₂	Br	Cl
amino acid	H	NH ₂	Br	Br
amino acid	H	NH ₂	Br	I
amino acid	acyl	NH ₂	Br	H
amino acid	acyl	NH ₂	Br	NH ₂
amino acid	acyl	NH ₂	Br	NH-cyclopropyl
amino acid	acyl	NH ₂	Br	NH-methyl
amino acid	acyl	NH ₂	Br	NH-ethyl
amino acid	acyl	NH ₂	Br	NH-acetyl
amino acid	acyl	NH ₂	Br	OH
amino acid	acyl	NH ₂	Br	OMe
amino acid	acyl	NH ₂	Br	OEt
amino acid	acyl	NH ₂	Br	O-cyclopropyl
amino acid	acyl	NH ₂	Br	O-acetyl
amino acid	acyl	NH ₂	Br	SH
amino acid	acyl	NH ₂	Br	SMe
amino acid	acyl	NH ₂	Br	SEt
amino acid	acyl	NH ₂	Br	S-cyclopropyl
amino acid	acyl	NH ₂	Br	F
amino acid	acyl	NH ₂	Br	Cl
amino acid	acyl	NH ₂	Br	Br
amino acid	acyl	NH ₂	Br	I
acyl	H	NH ₂	Cl	H
acyl	H	NH ₂	Cl	NH ₂
acyl	H	NH ₂	Cl	NH-cyclopropyl
acyl	H	NH ₂	Cl	NH-methyl

R ²	R ³	X ¹	X ²	Y
acyl	H	NH ₂	Cl	NH-ethyl
acyl	H	NH ₂	Cl	NH-acetyl
acyl	H	NH ₂	Cl	OH
acyl	H	NH ₂	Cl	OMe
acyl	H	NH ₂	Cl	OEt
acyl	H	NH ₂	Cl	O-cyclopropyl
acyl	H	NH ₂	Cl	O-acetyl
acyl	H	NH ₂	Cl	SH
acyl	H	NH ₂	Cl	SMe
acyl	H	NH ₂	Cl	SEt
acyl	H	NH ₂	Cl	S-cyclopropyl
acyl	H	NH ₂	Cl	F
acyl	H	NH ₂	Cl	Cl
acyl	H	NH ₂	Cl	Br
acyl	H	NH ₂	Cl	I
acyl	acyl	NH ₂	Cl	H
acyl	acyl	NH ₂	Cl	NH ₂
acyl	acyl	NH ₂	Cl	NH-cyclopropyl
acyl	acyl	NH ₂	Cl	NH-methyl
acyl	acyl	NH ₂	Cl	NH-ethyl
acyl	acyl	NH ₂	Cl	NH-acetyl
acyl	acyl	NH ₂	Cl	OH
acyl	acyl	NH ₂	Cl	OMe
acyl	acyl	NH ₂	Cl	OEt
acyl	acyl	NH ₂	Cl	O-cyclopropyl
acyl	acyl	NH ₂	Cl	O-acetyl
acyl	acyl	NH ₂	Cl	SH
acyl	acyl	NH ₂	Cl	SMe
acyl	acyl	NH ₂	Cl	SEt
acyl	acyl	NH ₂	Cl	S-cyclopropyl
acyl	acyl	NH ₂	Cl	F
acyl	acyl	NH ₂	Cl	Cl
acyl	acyl	NH ₂	Cl	Br
acyl	acyl	NH ₂	Cl	I
acyl	amino acid	NH ₂	Cl	H
acyl	amino acid	NH ₂	Cl	NH ₂
acyl	amino acid	NH ₂	Cl	NH-cyclopropyl
acyl	amino acid	NH ₂	Cl	NH-methyl
acyl	amino acid	NH ₂	Cl	NH-ethyl
acyl	amino acid	NH ₂	Cl	NH-acetyl
acyl	amino acid	NH ₂	Cl	OH
acyl	amino acid	NH ₂	Cl	OMe
acyl	amino acid	NH ₂	Cl	OEt
acyl	amino acid	NH ₂	Cl	O-cyclopropyl
acyl	amino acid	NH ₂	Cl	O-acetyl
acyl	amino acid	NH ₂	Cl	SH
acyl	amino acid	NH ₂	Cl	SMe

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	NH ₂	Cl	SEt
acyl	amino acid	NH ₂	Cl	S-cyclopropyl
acyl	amino acid	NH ₂	Cl	F
acyl	amino acid	NH ₂	Cl	Cl
acyl	amino acid	NH ₂	Cl	Br
acyl	amino acid	NH ₂	Cl	I
H	acyl	NH ₂	Cl	H
H	acyl	NH ₂	Cl	NH ₂
H	acyl	NH ₂	Cl	NH-cyclopropyl
H	acyl	NH ₂	Cl	NH-methyl
H	acyl	NH ₂	Cl	NH-ethyl
H	acyl	NH ₂	Cl	NH-acetyl
H	acyl	NH ₂	Cl	OH
H	acyl	NH ₂	Cl	OMe
H	acyl	NH ₂	Cl	OEt
H	acyl	NH ₂	Cl	O-cyclopropyl
H	acyl	NH ₂	Cl	O-acetyl
H	acyl	NH ₂	Cl	SH
H	acyl	NH ₂	Cl	SMe
H	acyl	NH ₂	Cl	SEt
H	acyl	NH ₂	Cl	S-cyclopropyl
H	acyl	NH ₂	Cl	F
H	acyl	NH ₂	Cl	Cl
H	acyl	NH ₂	Cl	Br
H	acyl	NH ₂	Cl	I
H	amino acid	NH ₂	Cl	H
H	amino acid	NH ₂	Cl	NH ₂
H	amino acid	NH ₂	Cl	NH-cyclopropyl
H	amino acid	NH ₂	Cl	NH-methyl
H	amino acid	NH ₂	Cl	NH-ethyl
H	amino acid	NH ₂	Cl	NH-acetyl
H	amino acid	NH ₂	Cl	OH
H	amino acid	NH ₂	Cl	OMe
H	amino acid	NH ₂	Cl	OEt
H	amino acid	NH ₂	Cl	O-cyclopropyl
H	amino acid	NH ₂	Cl	O-acetyl
H	amino acid	NH ₂	Cl	SH
H	amino acid	NH ₂	Cl	SMe
H	amino acid	NH ₂	Cl	SEt
H	amino acid	NH ₂	Cl	S-cyclopropyl
H	amino acid	NH ₂	Cl	F
H	amino acid	NH ₂	Cl	Cl
H	amino acid	NH ₂	Cl	Br
H	amino acid	NH ₂	Cl	I
amino acid	amino acid	NH ₂	Cl	H
amino acid	amino acid	NH ₂	Cl	NH ₂
amino acid	amino acid	NH ₂	Cl	NH-cyclopropyl

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	NH ₂	Cl	NH-methyl
amino acid	amino acid	NH ₂	Cl	NH-ethyl
amino acid	amino acid	NH ₂	Cl	NH-acetyl
amino acid	amino acid	NH ₂	Cl	OH
amino acid	amino acid	NH ₂	Cl	OMe
amino acid	amino acid	NH ₂	Cl	OEt
amino acid	amino acid	NH ₂	Cl	O-cyclopropyl
amino acid	amino acid	NH ₂	Cl	O-acetyl
amino acid	amino acid	NH ₂	Cl	SH
amino acid	amino acid	NH ₂	Cl	SMe
amino acid	amino acid	NH ₂	Cl	SEt
amino acid	amino acid	NH ₂	Cl	S-cyclopropyl
amino acid	amino acid	NH ₂	Cl	F
amino acid	amino acid	NH ₂	Cl	Cl
amino acid	amino acid	NH ₂	Cl	Br
amino acid	amino acid	NH ₂	Cl	I
amino acid	H	NH ₂	Cl	H
amino acid	H	NH ₂	Cl	NH ₂
amino acid	H	NH ₂	Cl	NH-cyclopropyl
amino acid	H	NH ₂	Cl	NH-methyl
amino acid	H	NH ₂	Cl	NH-ethyl
amino acid	H	NH ₂	Cl	NH-acetyl
amino acid	H	NH ₂	Cl	OH
amino acid	H	NH ₂	Cl	OMe
amino acid	H	NH ₂	Cl	OEt
amino acid	H	NH ₂	Cl	O-cyclopropyl
amino acid	H	NH ₂	Cl	O-acetyl
amino acid	H	NH ₂	Cl	SH
amino acid	H	NH ₂	Cl	SMe
amino acid	H	NH ₂	Cl	SEt
amino acid	H	NH ₂	Cl	S-cyclopropyl
amino acid	H	NH ₂	Cl	F
amino acid	H	NH ₂	Cl	Cl
amino acid	H	NH ₂	Cl	Br
amino acid	H	NH ₂	Cl	I
amino acid	acyl	NH ₂	Cl	H
amino acid	acyl	NH ₂	Cl	NH ₂
amino acid	acyl	NH ₂	Cl	NH-cyclopropyl
amino acid	acyl	NH ₂	Cl	NH-methyl
amino acid	acyl	NH ₂	Cl	NH-ethyl
amino acid	acyl	NH ₂	Cl	NH-acetyl
amino acid	acyl	NH ₂	Cl	OH
amino acid	acyl	NH ₂	Cl	OMe
amino acid	acyl	NH ₂	Cl	OEt
amino acid	acyl	NH ₂	Cl	O-cyclopropyl
amino acid	acyl	NH ₂	Cl	O-acetyl
amino acid	acyl	NH ₂	Cl	SH

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	NH ₂	Cl	SMe
amino acid	acyl	NH ₂	Cl	SEt
amino acid	acyl	NH ₂	Cl	S-cyclopropyl
amino acid	acyl	NH ₂	Cl	F
amino acid	acyl	NH ₂	Cl	Cl
amino acid	acyl	NH ₂	Cl	Br
amino acid	acyl	NH ₂	Cl	I
acyl	H	NH ₂	SH	H
acyl	H	NH ₂	SH	NH ₂
acyl	H	NH ₂	SH	NH-cyclopropyl
acyl	H	NH ₂	SH	NH-methyl
acyl	H	NH ₂	SH	NH-ethyl
acyl	H	NH ₂	SH	NH-acetyl
acyl	H	NH ₂	SH	OH
acyl	H	NH ₂	SH	OMe
acyl	H	NH ₂	SH	OEt
acyl	H	NH ₂	SH	O-cyclopropyl
acyl	H	NH ₂	SH	O-acetyl
acyl	H	NH ₂	SH	SH
acyl	H	NH ₂	SH	SMe
acyl	H	NH ₂	SH	SEt
acyl	H	NH ₂	SH	S-cyclopropyl
acyl	H	NH ₂	SH	F
acyl	H	NH ₂	SH	Cl
acyl	H	NH ₂	SH	Br
acyl	H	NH ₂	SH	I
acyl	acyl	NH ₂	SH	H
acyl	acyl	NH ₂	SH	NH ₂
acyl	acyl	NH ₂	SH	NH-cyclopropyl
acyl	acyl	NH ₂	SH	NH-methyl
acyl	acyl	NH ₂	SH	NH-ethyl
acyl	acyl	NH ₂	SH	NH-acetyl
acyl	acyl	NH ₂	SH	OH
acyl	acyl	NH ₂	SH	OMe
acyl	acyl	NH ₂	SH	OEt
acyl	acyl	NH ₂	SH	O-cyclopropyl
acyl	acyl	NH ₂	SH	O-acetyl
acyl	acyl	NH ₂	SH	SH
acyl	acyl	NH ₂	SH	SMe
acyl	acyl	NH ₂	SH	SEt
acyl	acyl	NH ₂	SH	S-cyclopropyl
acyl	acyl	NH ₂	SH	F
acyl	acyl	NH ₂	SH	Cl
acyl	acyl	NH ₂	SH	Br
acyl	acyl	NH ₂	SH	I
acyl	amino acid	NH ₂	SH	H
acyl	amino acid	NH ₂	SH	NH ₂

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	NH ₂	SH	NH-cyclopropyl
acyl	amino acid	NH ₂	SH	NH-methyl
acyl	amino acid	NH ₂	SH	NH-ethyl
acyl	amino acid	NH ₂	SH	NH-acetyl
acyl	amino acid	NH ₂	SH	OH
acyl	amino acid	NH ₂	SH	OMe
acyl	amino acid	NH ₂	SH	OEt
acyl	amino acid	NH ₂	SH	O-cyclopropyl
acyl	amino acid	NH ₂	SH	O-acetyl
acyl	amino acid	NH ₂	SH	SH
acyl	amino acid	NH ₂	SH	SMe
acyl	amino acid	NH ₂	SH	SEt
acyl	amino acid	NH ₂	SH	S-cyclopropyl
acyl	amino acid	NH ₂	SH	F
acyl	amino acid	NH ₂	SH	Cl
acyl	amino acid	NH ₂	SH	Br
acyl	amino acid	NH ₂	SH	I
H	acyl	NH ₂	SH	H
H	acyl	NH ₂	SH	NH ₂
H	acyl	NH ₂	SH	NH-cyclopropyl
H	acyl	NH ₂	SH	NH-methyl
H	acyl	NH ₂	SH	NH-ethyl
H	acyl	NH ₂	SH	NH-acetyl
H	acyl	NH ₂	SH	OH
H	acyl	NH ₂	SH	OMe
H	acyl	NH ₂	SH	OEt
H	acyl	NH ₂	SH	O-cyclopropyl
H	acyl	NH ₂	SH	O-acetyl
H	acyl	NH ₂	SH	SH
H	acyl	NH ₂	SH	SMe
H	acyl	NH ₂	SH	SEt
H	acyl	NH ₂	SH	S-cyclopropyl
H	acyl	NH ₂	SH	F
H	acyl	NH ₂	SH	Cl
H	acyl	NH ₂	SH	Br
H	acyl	NH ₂	SH	I
H	amino acid	NH ₂	SH	H
H	amino acid	NH ₂	SH	NH ₂
H	amino acid	NH ₂	SH	NH-cyclopropyl
H	amino acid	NH ₂	SH	NH-methyl
H	amino acid	NH ₂	SH	NH-ethyl
H	amino acid	NH ₂	SH	NH-acetyl
H	amino acid	NH ₂	SH	OH
H	amino acid	NH ₂	SH	OMe
H	amino acid	NH ₂	SH	OEt
H	amino acid	NH ₂	SH	O-cyclopropyl
H	amino acid	NH ₂	SH	O-acetyl

R ²	R ³	X ¹	X ²	Y
H	amino acid	NH ₂	SH	SH
H	amino acid	NH ₂	SH	SMe
H	amino acid	NH ₂	SH	SEt
H	amino acid	NH ₂	SH	S-cyclopropyl
H	amino acid	NH ₂	SH	F
H	amino acid	NH ₂	SH	Cl
H	amino acid	NH ₂	SH	Br
H	amino acid	NH ₂	SH	I
amino acid	amino acid	NH ₂	SH	H
amino acid	amino acid	NH ₂	SH	NH ₂
amino acid	amino acid	NH ₂	SH	NH-cyclopropyl
amino acid	amino acid	NH ₂	SH	NH-methyl
amino acid	amino acid	NH ₂	SH	NH-ethyl
amino acid	amino acid	NH ₂	SH	NH-acetyl
amino acid	amino acid	NH ₂	SH	OH
amino acid	amino acid	NH ₂	SH	OMe
amino acid	amino acid	NH ₂	SH	OEt
amino acid	amino acid	NH ₂	SH	O-cyclopropyl
amino acid	amino acid	NH ₂	SH	O-acetyl
amino acid	amino acid	NH ₂	SH	SH
amino acid	amino acid	NH ₂	SH	SMe
amino acid	amino acid	NH ₂	SH	SEt
amino acid	amino acid	NH ₂	SH	S-cyclopropyl
amino acid	amino acid	NH ₂	SH	F
amino acid	amino acid	NH ₂	SH	Cl
amino acid	amino acid	NH ₂	SH	Br
amino acid	amino acid	NH ₂	SH	I
amino acid	H	NH ₂	SH	H
amino acid	H	NH ₂	SH	NH ₂
amino acid	H	NH ₂	SH	NH-cyclopropyl
amino acid	H	NH ₂	SH	NH-methyl
amino acid	H	NH ₂	SH	NH-ethyl
amino acid	H	NH ₂	SH	NH-acetyl
amino acid	H	NH ₂	SH	OH
amino acid	H	NH ₂	SH	OMe
amino acid	H	NH ₂	SH	OEt
amino acid	H	NH ₂	SH	O-cyclopropyl
amino acid	H	NH ₂	SH	O-acetyl
amino acid	H	NH ₂	SH	SH
amino acid	H	NH ₂	SH	SMe
amino acid	H	NH ₂	SH	SEt
amino acid	H	NH ₂	SH	S-cyclopropyl
amino acid	H	NH ₂	SH	F
amino acid	H	NH ₂	SH	Cl
amino acid	H	NH ₂	SH	Br
amino acid	H	NH ₂	SH	I
amino acid	acyl	NH ₂	SH	H

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	NH ₂	SH	NH ₂
amino acid	acyl	NH ₂	SH	NH-cyclopropyl
amino acid	acyl	NH ₂	SH	NH-methyl
amino acid	acyl	NH ₂	SH	NH-ethyl
amino acid	acyl	NH ₂	SH	NH-acetyl
amino acid	acyl	NH ₂	SH	OH
amino acid	acyl	NH ₂	SH	OMe
amino acid	acyl	NH ₂	SH	OEt
amino acid	acyl	NH ₂	SH	O-cyclopropyl
amino acid	acyl	NH ₂	SH	O-acetyl
amino acid	acyl	NH ₂	SH	SH
amino acid	acyl	NH ₂	SH	SMe
amino acid	acyl	NH ₂	SH	SEt
amino acid	acyl	NH ₂	SH	S-cyclopropyl
amino acid	acyl	NH ₂	SH	F
amino acid	acyl	NH ₂	SH	Cl
amino acid	acyl	NH ₂	SH	Br
amino acid	acyl	NH ₂	SH	I
acyl	H	F	SH	H
acyl	H	F	SH	NH ₂
acyl	H	F	SH	NH-cyclopropyl
acyl	H	F	SH	NH-methyl
acyl	H	F	SH	NH-ethyl
acyl	H	F	SH	NH-acetyl
acyl	H	F	SH	OH
acyl	H	F	SH	OMe
acyl	H	F	SH	OEt
acyl	H	F	SH	O-cyclopropyl
acyl	H	F	SH	O-acetyl
acyl	H	F	SH	SH
acyl	H	F	SH	SMe
acyl	H	F	SH	SEt
acyl	H	F	SH	S-cyclopropyl
acyl	H	F	SH	F
acyl	H	F	SH	Cl
acyl	H	F	SH	Br
acyl	H	F	SH	I
acyl	acyl	F	SH	H
acyl	acyl	F	SH	NH ₂
acyl	acyl	F	SH	NH-cyclopropyl
acyl	acyl	F	SH	NH-methyl
acyl	acyl	F	SH	NH-ethyl
acyl	acyl	F	SH	NH-acetyl
acyl	acyl	F	SH	OH
acyl	acyl	F	SH	OMe
acyl	acyl	F	SH	OEt
acyl	acyl	F	SH	O-cyclopropyl

R ²	R ³	X ¹	X ²	Y
acyl	acyl	F	SH	O-acetyl
acyl	acyl	F	SH	SH
acyl	acyl	F	SH	SMe
acyl	acyl	F	SH	SEt
acyl	acyl	F	SH	S-cyclopropyl
acyl	acyl	F	SH	F
acyl	acyl	F	SH	Cl
acyl	acyl	F	SH	Br
acyl	acyl	F	SH	I
acyl	amino acid	F	SH	H
acyl	amino acid	F	SH	NH ₂
acyl	amino acid	F	SH	NH-cyclopropyl
acyl	amino acid	F	SH	NH-methyl
acyl	amino acid	F	SH	NH-ethyl
acyl	amino acid	F	SH	NH-acetyl
acyl	amino acid	F	SH	OH
acyl	amino acid	F	SH	OMe
acyl	amino acid	F	SH	OEt
acyl	amino acid	F	SH	O-cyclopropyl
acyl	amino acid	F	SH	O-acetyl
acyl	amino acid	F	SH	SH
acyl	amino acid	F	SH	SMe
acyl	amino acid	F	SH	SEt
acyl	amino acid	F	SH	S-cyclopropyl
acyl	amino acid	F	SH	F
acyl	amino acid	F	SH	Cl
acyl	amino acid	F	SH	Br
acyl	amino acid	F	SH	I
H	acyl	F	SH	H
H	acyl	F	SH	NH ₂
H	acyl	F	SH	NH-cyclopropyl
H	acyl	F	SH	NH-methyl
H	acyl	F	SH	NH-ethyl
H	acyl	F	SH	NH-acetyl
H	acyl	F	SH	OH
H	acyl	F	SH	OMe
H	acyl	F	SH	OEt
H	acyl	F	SH	O-cyclopropyl
H	acyl	F	SH	O-acetyl
H	acyl	F	SH	SH
H	acyl	F	SH	SMe
H	acyl	F	SH	SEt
H	acyl	F	SH	S-cyclopropyl
H	acyl	F	SH	F
H	acyl	F	SH	Cl
H	acyl	F	SH	Br
H	acyl	F	SH	I

R ²	R ³	X ¹	X ²	Y
H	amino acid	F	SH	H
H	amino acid	F	SH	NH ₂
H	amino acid	F	SH	NH-cyclopropyl
H	amino acid	F	SH	NH-methyl
H	amino acid	F	SH	NH-ethyl
H	amino acid	F	SH	NH-acetyl
H	amino acid	F	SH	OH
H	amino acid	F	SH	OMe
H	amino acid	F	SH	OEt
H	amino acid	F	SH	O-cyclopropyl
H	amino acid	F	SH	O-acetyl
H	amino acid	F	SH	SH
H	amino acid	F	SH	SMe
H	amino acid	F	SH	SEt
H	amino acid	F	SH	S-cyclopropyl
H	amino acid	F	SH	F
H	amino acid	F	SH	Cl
H	amino acid	F	SH	Br
H	amino acid	F	SH	I
amino acid	amino acid	F	SH	H
amino acid	amino acid	F	SH	NH ₂
amino acid	amino acid	F	SH	NH-cyclopropyl
amino acid	amino acid	F	SH	NH-methyl
amino acid	amino acid	F	SH	NH-ethyl
amino acid	amino acid	F	SH	NH-acetyl
amino acid	amino acid	F	SH	OH
amino acid	amino acid	F	SH	OMe
amino acid	amino acid	F	SH	OEt
amino acid	amino acid	F	SH	O-cyclopropyl
amino acid	amino acid	F	SH	O-acetyl
amino acid	amino acid	F	SH	SH
amino acid	amino acid	F	SH	SMe
amino acid	amino acid	F	SH	SEt
amino acid	amino acid	F	SH	S-cyclopropyl
amino acid	amino acid	F	SH	F
amino acid	amino acid	F	SH	Cl
amino acid	amino acid	F	SH	Br
amino acid	amino acid	F	SH	I
amino acid	H	F	SH	H
amino acid	H	F	SH	NH ₂
amino acid	H	F	SH	NH-cyclopropyl
amino acid	H	F	SH	NH-methyl
amino acid	H	F	SH	NH-ethyl
amino acid	H	F	SH	NH-acetyl
amino acid	H	F	SH	OH
amino acid	H	F	SH	OMe
amino acid	H	F	SH	OEt

R ²	R ³	X ¹	X ²	Y
amino acid	H	F	SH	O-cyclopropyl
amino acid	H	F	SH	O-acetyl
amino acid	H	F	SH	SH
amino acid	H	F	SH	SMe
amino acid	H	F	SH	SEt
amino acid	H	F	SH	S-cyclopropyl
amino acid	H	F	SH	F
amino acid	H	F	SH	Cl
amino acid	H	F	SH	Br
amino acid	H	F	SH	I
amino acid	acyl	F	SH	H
amino acid	acyl	F	SH	NH ₂
amino acid	acyl	F	SH	NH-cyclopropyl
amino acid	acyl	F	SH	NH-methyl
amino acid	acyl	F	SH	NH-ethyl
amino acid	acyl	F	SH	NH-acetyl
amino acid	acyl	F	SH	OH
amino acid	acyl	F	SH	OMe
amino acid	acyl	F	SH	OEt
amino acid	acyl	F	SH	O-cyclopropyl
amino acid	acyl	F	SH	O-acetyl
amino acid	acyl	F	SH	SH
amino acid	acyl	F	SH	SMe
amino acid	acyl	F	SH	SEt
amino acid	acyl	F	SH	S-cyclopropyl
amino acid	acyl	F	SH	F
amino acid	acyl	F	SH	Cl
amino acid	acyl	F	SH	Br
amino acid	acyl	F	SH	I
acyl	H	F	Br	H
acyl	H	F	Br	NH ₂
acyl	H	F	Br	NH-cyclopropyl
acyl	H	F	Br	NH-methyl
acyl	H	F	Br	NH-ethyl
acyl	H	F	Br	NH-acetyl
acyl	H	F	Br	OH
acyl	H	F	Br	OMe
acyl	H	F	Br	OEt
acyl	H	F	Br	O-cyclopropyl
acyl	H	F	Br	O-acetyl
acyl	H	F	Br	SH
acyl	H	F	Br	SMe
acyl	H	F	Br	SEt
acyl	H	F	Br	S-cyclopropyl
acyl	H	F	Br	F
acyl	H	F	Br	Cl
acyl	H	F	Br	Br

R ²	R ³	X ¹	X ²	Y
acyl	H	F	Br	I
acyl	acyl	F	Br	H
acyl	acyl	F	Br	NH ₂
acyl	acyl	F	Br	NH-cyclopropyl
acyl	acyl	F	Br	NH-methyl
acyl	acyl	F	Br	NH-ethyl
acyl	acyl	F	Br	NH-acetyl
acyl	acyl	F	Br	OH
acyl	acyl	F	Br	OMe
acyl	acyl	F	Br	OEt
acyl	acyl	F	Br	O-cyclopropyl
acyl	acyl	F	Br	O-acetyl
acyl	acyl	F	Br	SH
acyl	acyl	F	Br	SMe
acyl	acyl	F	Br	SEt
acyl	acyl	F	Br	S-cyclopropyl
acyl	acyl	F	Br	F
acyl	acyl	F	Br	Cl
acyl	acyl	F	Br	Br
acyl	acyl	F	Br	I
acyl	amino acid	F	Br	H
acyl	amino acid	F	Br	NH ₂
acyl	amino acid	F	Br	NH-cyclopropyl
acyl	amino acid	F	Br	NH-methyl
acyl	amino acid	F	Br	NH-ethyl
acyl	amino acid	F	Br	NH-acetyl
acyl	amino acid	F	Br	OH
acyl	amino acid	F	Br	OMe
acyl	amino acid	F	Br	OEt
acyl	amino acid	F	Br	O-cyclopropyl
acyl	amino acid	F	Br	O-acetyl
acyl	amino acid	F	Br	SH
acyl	amino acid	F	Br	SMe
acyl	amino acid	F	Br	SEt
acyl	amino acid	F	Br	S-cyclopropyl
acyl	amino acid	F	Br	F
acyl	amino acid	F	Br	Cl
acyl	amino acid	F	Br	Br
acyl	amino acid	F	Br	I
H	acyl	F	Br	H
H	acyl	F	Br	NH ₂
H	acyl	F	Br	NH-cyclopropyl
H	acyl	F	Br	NH-methyl
H	acyl	F	Br	NH-ethyl
H	acyl	F	Br	NH-acetyl
H	acyl	F	Br	OH
H	acyl	F	Br	OMe

R ²	R ³	X ¹	X ²	Y
H	acyl	F	Br	OEt
H	acyl	F	Br	O-cyclopropyl
H	acyl	F	Br	O-acetyl
H	acyl	F	Br	SH
H	acyl	F	Br	SMe
H	acyl	F	Br	SEt
H	acyl	F	Br	S-cyclopropyl
H	acyl	F	Br	F
H	acyl	F	Br	Cl
H	acyl	F	Br	Br
H	acyl	F	Br	I
H	amino acid	F	Br	H
H	amino acid	F	Br	NH ₂
H	amino acid	F	Br	NH-cyclopropyl
H	amino acid	F	Br	NH-methyl
H	amino acid	F	Br	NH-ethyl
H	amino acid	F	Br	NH-acetyl
H	amino acid	F	Br	OH
H	amino acid	F	Br	OMe
H	amino acid	F	Br	OEt
H	amino acid	F	Br	O-cyclopropyl
H	amino acid	F	Br	O-acetyl
H	amino acid	F	Br	SH
H	amino acid	F	Br	SMe
H	amino acid	F	Br	SEt
H	amino acid	F	Br	S-cyclopropyl
H	amino acid	F	Br	F
H	amino acid	F	Br	Cl
H	amino acid	F	Br	Br
H	amino acid	F	Br	I
amino acid	amino acid	F	Br	H
amino acid	amino acid	F	Br	NH ₂
amino acid	amino acid	F	Br	NH-cyclopropyl
amino acid	amino acid	F	Br	NH-methyl
amino acid	amino acid	F	Br	NH-ethyl
amino acid	amino acid	F	Br	NH-acetyl
amino acid	amino acid	F	Br	OH
amino acid	amino acid	F	Br	OMe
amino acid	amino acid	F	Br	OEt
amino acid	amino acid	F	Br	O-cyclopropyl
amino acid	amino acid	F	Br	O-acetyl
amino acid	amino acid	F	Br	SH
amino acid	amino acid	F	Br	SMe
amino acid	amino acid	F	Br	SEt
amino acid	amino acid	F	Br	S-cyclopropyl
amino acid	amino acid	F	Br	F
amino acid	amino acid	F	Br	Cl

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	F	Br	Br
amino acid	amino acid	F	Br	I
amino acid	H	F	Br	H
amino acid	H	F	Br	NH ₂
amino acid	H	F	Br	NH-cyclopropyl
amino acid	H	F	Br	NH-methyl
amino acid	H	F	Br	NH-ethyl
amino acid	H	F	Br	NH-acetyl
amino acid	H	F	Br	OH
amino acid	H	F	Br	OMe
amino acid	H	F	Br	OEt
amino acid	H	F	Br	O-cyclopropyl
amino acid	H	F	Br	O-acetyl
amino acid	H	F	Br	SH
amino acid	H	F	Br	SMe
amino acid	H	F	Br	SEt
amino acid	H	F	Br	S-cyclopropyl
amino acid	H	F	Br	F
amino acid	H	F	Br	Cl
amino acid	H	F	Br	Br
amino acid	H	F	Br	I
amino acid	acyl	F	Br	H
amino acid	acyl	F	Br	NH ₂
amino acid	acyl	F	Br	NH-cyclopropyl
amino acid	acyl	F	Br	NH-methyl
amino acid	acyl	F	Br	NH-ethyl
amino acid	acyl	F	Br	NH-acetyl
amino acid	acyl	F	Br	OH
amino acid	acyl	F	Br	OMe
amino acid	acyl	F	Br	OEt
amino acid	acyl	F	Br	O-cyclopropyl
amino acid	acyl	F	Br	O-acetyl
amino acid	acyl	F	Br	SH
amino acid	acyl	F	Br	SMe
amino acid	acyl	F	Br	SEt
amino acid	acyl	F	Br	S-cyclopropyl
amino acid	acyl	F	Br	F
amino acid	acyl	F	Br	Cl
amino acid	acyl	F	Br	Br
amino acid	acyl	F	Br	I
acyl	H	Br	F	H
acyl	H	Br	F	NH ₂
acyl	H	Br	F	NH-cyclopropyl
acyl	H	Br	F	NH-methyl
acyl	H	Br	F	NH-ethyl
acyl	H	Br	F	NH-acetyl
acyl	H	Br	F	OH

R ²	R ³	X ¹	X ²	Y
acyl	H	Br	F	OMe
acyl	H	Br	F	OEt
acyl	H	Br	F	O-cyclopropyl
acyl	H	Br	F	O-acetyl
acyl	H	Br	F	SH
acyl	H	Br	F	SMe
acyl	H	Br	F	SEt
acyl	H	Br	F	S-cyclopropyl
acyl	H	Br	F	F
acyl	H	Br	F	Cl
acyl	H	Br	F	Br
acyl	H	Br	F	I
acyl	acyl	Br	F	H
acyl	acyl	Br	F	NH ₂
acyl	acyl	Br	F	NH-cyclopropyl
acyl	acyl	Br	F	NH-methyl
acyl	acyl	Br	F	NH-ethyl
acyl	acyl	Br	F	NH-acetyl
acyl	acyl	Br	F	OH
acyl	acyl	Br	F	OMe
acyl	acyl	Br	F	OEt
acyl	acyl	Br	F	O-cyclopropyl
acyl	acyl	Br	F	O-acetyl
acyl	acyl	Br	F	SH
acyl	acyl	Br	F	SMe
acyl	acyl	Br	F	SEt
acyl	acyl	Br	F	S-cyclopropyl
acyl	acyl	Br	F	F
acyl	acyl	Br	F	Cl
acyl	acyl	Br	F	Br
acyl	acyl	Br	F	I
acyl	amino acid	Br	F	H
acyl	amino acid	Br	F	NH ₂
acyl	amino acid	Br	F	NH-cyclopropyl
acyl	amino acid	Br	F	NH-methyl
acyl	amino acid	Br	F	NH-ethyl
acyl	amino acid	Br	F	NH-acetyl
acyl	amino acid	Br	F	OH
acyl	amino acid	Br	F	OMe
acyl	amino acid	Br	F	OEt
acyl	amino acid	Br	F	O-cyclopropyl
acyl	amino acid	Br	F	O-acetyl
acyl	amino acid	Br	F	SH
acyl	amino acid	Br	F	SMe
acyl	amino acid	Br	F	SEt
acyl	amino acid	Br	F	S-cyclopropyl
acyl	amino acid	Br	F	F

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	Br	F	Cl
acyl	amino acid	Br	F	Br
acyl	amino acid	Br	F	I
H	acyl	Br	F	H
H	acyl	Br	F	NH ₂
H	acyl	Br	F	NH-cyclopropyl
H	acyl	Br	F	NH-methyl
H	acyl	Br	F	NH-ethyl
H	acyl	Br	F	NH-acetyl
H	acyl	Br	F	OH
H	acyl	Br	F	OMe
H	acyl	Br	F	OEt
H	acyl	Br	F	O-cyclopropyl
H	acyl	Br	F	O-acetyl
H	acyl	Br	F	SH
H	acyl	Br	F	SMe
H	acyl	Br	F	SEt
H	acyl	Br	F	S-cyclopropyl
H	acyl	Br	F	F
H	acyl	Br	F	Cl
H	acyl	Br	F	Br
H	acyl	Br	F	I
H	amino acid	Br	F	H
H	amino acid	Br	F	NH ₂
H	amino acid	Br	F	NH-cyclopropyl
H	amino acid	Br	F	NH-methyl
H	amino acid	Br	F	NH-ethyl
H	amino acid	Br	F	NH-acetyl
H	amino acid	Br	F	OH
H	amino acid	Br	F	OMe
H	amino acid	Br	F	OEt
H	amino acid	Br	F	O-cyclopropyl
H	amino acid	Br	F	O-acetyl
H	amino acid	Br	F	SH
H	amino acid	Br	F	SMe
H	amino acid	Br	F	SEt
H	amino acid	Br	F	S-cyclopropyl
H	amino acid	Br	F	F
H	amino acid	Br	F	Cl
H	amino acid	Br	F	Br
H	amino acid	Br	F	I
amino acid	amino acid	Br	F	H
amino acid	amino acid	Br	F	NH ₂
amino acid	amino acid	Br	F	NH-cyclopropyl
amino acid	amino acid	Br	F	NH-methyl
amino acid	amino acid	Br	F	NH-ethyl
amino acid	amino acid	Br	F	NH-acetyl

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	Br	F	OH
amino acid	amino acid	Br	F	OMe
amino acid	amino acid	Br	F	OEt
amino acid	amino acid	Br	F	O-cyclopropyl
amino acid	amino acid	Br	F	O-acetyl
amino acid	amino acid	Br	F	SH
amino acid	amino acid	Br	F	SMe
amino acid	amino acid	Br	F	SEt
amino acid	amino acid	Br	F	S-cyclopropyl
amino acid	amino acid	Br	F	F
amino acid	amino acid	Br	F	Cl
amino acid	amino acid	Br	F	Br
amino acid	amino acid	Br	F	I
amino acid	H	Br	F	H
amino acid	H	Br	F	NH ₂
amino acid	H	Br	F	NH-cyclopropyl
amino acid	H	Br	F	NH-methyl
amino acid	H	Br	F	NH-ethyl
amino acid	H	Br	F	NH-acetyl
amino acid	H	Br	F	OH
amino acid	H	Br	F	OMe
amino acid	H	Br	F	OEt
amino acid	H	Br	F	O-cyclopropyl
amino acid	H	Br	F	O-acetyl
amino acid	H	Br	F	SH
amino acid	H	Br	F	SMe
amino acid	H	Br	F	SEt
amino acid	H	Br	F	S-cyclopropyl
amino acid	H	Br	F	F
amino acid	H	Br	F	Cl
amino acid	H	Br	F	Br
amino acid	H	Br	F	I
amino acid	acyl	Br	F	H
amino acid	acyl	Br	F	NH ₂
amino acid	acyl	Br	F	NH-cyclopropyl
amino acid	acyl	Br	F	NH-methyl
amino acid	acyl	Br	F	NH-ethyl
amino acid	acyl	Br	F	NH-acetyl
amino acid	acyl	Br	F	OH
amino acid	acyl	Br	F	OMe
amino acid	acyl	Br	F	OEt
amino acid	acyl	Br	F	O-cyclopropyl
amino acid	acyl	Br	F	O-acetyl
amino acid	acyl	Br	F	SH
amino acid	acyl	Br	F	SMe
amino acid	acyl	Br	F	SEt
amino acid	acyl	Br	F	S-cyclopropyl

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	Br	F	F
amino acid	acyl	Br	F	Cl
amino acid	acyl	Br	F	Br
amino acid	acyl	Br	F	I
acyl	H	F	Cl	H
acyl	H	F	Cl	NH ₂
acyl	H	F	Cl	NH-cyclopropyl
acyl	H	F	Cl	NH-methyl
acyl	H	F	Cl	NH-ethyl
acyl	H	F	Cl	NH-acetyl
acyl	H	F	Cl	OH
acyl	H	F	Cl	OMe
acyl	H	F	Cl	OEt
acyl	H	F	Cl	O-cyclopropyl
acyl	H	F	Cl	O-acetyl
acyl	H	F	Cl	SH
acyl	H	F	Cl	SMe
acyl	H	F	Cl	SEt
acyl	H	F	Cl	S-cyclopropyl
acyl	H	F	Cl	F
acyl	H	F	Cl	Cl
acyl	H	F	Cl	Br
acyl	H	F	Cl	I
acyl	acyl	F	Cl	H
acyl	acyl	F	Cl	NH ₂
acyl	acyl	F	Cl	NH-cyclopropyl
acyl	acyl	F	Cl	NH-methyl
acyl	acyl	F	Cl	NH-ethyl
acyl	acyl	F	Cl	NH-acetyl
acyl	acyl	F	Cl	OH
acyl	acyl	F	Cl	OMe
acyl	acyl	F	Cl	OEt
acyl	acyl	F	Cl	O-cyclopropyl
acyl	acyl	F	Cl	O-acetyl
acyl	acyl	F	Cl	SH
acyl	acyl	F	Cl	SMe
acyl	acyl	F	Cl	SEt
acyl	acyl	F	Cl	S-cyclopropyl
acyl	acyl	F	Cl	F
acyl	acyl	F	Cl	Cl
acyl	acyl	F	Cl	Br
acyl	acyl	F	Cl	I
acyl	amino acid	F	Cl	H
acyl	amino acid	F	Cl	NH ₂
acyl	amino acid	F	Cl	NH-cyclopropyl
acyl	amino acid	F	Cl	NH-methyl
acyl	amino acid	F	Cl	NH-ethyl

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	F	Cl	NH-acetyl
acyl	amino acid	F	Cl	OH
acyl	amino acid	F	Cl	OMe
acyl	amino acid	F	Cl	OEt
acyl	amino acid	F	Cl	O-cyclopropyl
acyl	amino acid	F	Cl	O-acetyl
acyl	amino acid	F	Cl	SH
acyl	amino acid	F	Cl	SMe
acyl	amino acid	F	Cl	SEt
acyl	amino acid	F	Cl	S-cyclopropyl
acyl	amino acid	F	Cl	F
acyl	amino acid	F	Cl	Cl
acyl	amino acid	F	Cl	Br
acyl	amino acid	F	Cl	I
H	acyl	F	Cl	H
H	acyl	F	Cl	NH ₂
H	acyl	F	Cl	NH-cyclopropyl
H	acyl	F	Cl	NH-methyl
H	acyl	F	Cl	NH-ethyl
H	acyl	F	Cl	NH-acetyl
H	acyl	F	Cl	OH
H	acyl	F	Cl	OMe
H	acyl	F	Cl	OEt
H	acyl	F	Cl	O-cyclopropyl
H	acyl	F	Cl	O-acetyl
H	acyl	F	Cl	SH
H	acyl	F	Cl	SMe
H	acyl	F	Cl	SEt
H	acyl	F	Cl	S-cyclopropyl
H	acyl	F	Cl	F
H	acyl	F	Cl	Cl
H	acyl	F	Cl	Br
H	acyl	F	Cl	I
H	amino acid	F	Cl	H
H	amino acid	F	Cl	NH ₂
H	amino acid	F	Cl	NH-cyclopropyl
H	amino acid	F	Cl	NH-methyl
H	amino acid	F	Cl	NH-ethyl
H	amino acid	F	Cl	NH-acetyl
H	amino acid	F	Cl	OH
H	amino acid	F	Cl	OMe
H	amino acid	F	Cl	OEt
H	amino acid	F	Cl	O-cyclopropyl
H	amino acid	F	Cl	O-acetyl
H	amino acid	F	Cl	SH
H	amino acid	F	Cl	SMe
H	amino acid	F	Cl	SEt

R ²	R ³	X ¹	X ²	Y
H	amino acid	F	Cl	S-cyclopropyl
H	amino acid	F	Cl	F
H	amino acid	F	Cl	Cl
H	amino acid	F	Cl	Br
H	amino acid	F	Cl	I
amino acid	amino acid	F	Cl	H
amino acid	amino acid	F	Cl	NH ₂
amino acid	amino acid	F	Cl	NH-cyclopropyl
amino acid	amino acid	F	Cl	NH-methyl
amino acid	amino acid	F	Cl	NH-ethyl
amino acid	amino acid	F	Cl	NH-acetyl
amino acid	amino acid	F	Cl	OH
amino acid	amino acid	F	Cl	OMe
amino acid	amino acid	F	Cl	OEt
amino acid	amino acid	F	Cl	O-cyclopropyl
amino acid	amino acid	F	Cl	O-acetyl
amino acid	amino acid	F	Cl	SH
amino acid	amino acid	F	Cl	SMe
amino acid	amino acid	F	Cl	SEt
amino acid	amino acid	F	Cl	S-cyclopropyl
amino acid	amino acid	F	Cl	F
amino acid	amino acid	F	Cl	Cl
amino acid	amino acid	F	Cl	Br
amino acid	amino acid	F	Cl	I
amino acid	H	F	Cl	H
amino acid	H	F	Cl	NH ₂
amino acid	H	F	Cl	NH-cyclopropyl
amino acid	H	F	Cl	NH-methyl
amino acid	H	F	Cl	NH-ethyl
amino acid	H	F	Cl	NH-acetyl
amino acid	H	F	Cl	OH
amino acid	H	F	Cl	OMe
amino acid	H	F	Cl	OEt
amino acid	H	F	Cl	O-cyclopropyl
amino acid	H	F	Cl	O-acetyl
amino acid	H	F	Cl	SH
amino acid	H	F	Cl	SMe
amino acid	H	F	Cl	SEt
amino acid	H	F	Cl	S-cyclopropyl
amino acid	H	F	Cl	F
amino acid	H	F	Cl	Cl
amino acid	H	F	Cl	Br
amino acid	H	F	Cl	I
amino acid	acyl	F	Cl	H
amino acid	acyl	F	Cl	NH ₂
amino acid	acyl	F	Cl	NH-cyclopropyl
amino acid	acyl	F	Cl	NH-methyl

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	F	Cl	NH-ethyl
amino acid	acyl	F	Cl	NH-acetyl
amino acid	acyl	F	Cl	OH
amino acid	acyl	F	Cl	OMe
amino acid	acyl	F	Cl	OEt
amino acid	acyl	F	Cl	O-cyclopropyl
amino acid	acyl	F	Cl	O-acetyl
amino acid	acyl	F	Cl	SH
amino acid	acyl	F	Cl	SMe
amino acid	acyl	F	Cl	SEt
amino acid	acyl	F	Cl	S-cyclopropyl
amino acid	acyl	F	Cl	F
amino acid	acyl	F	Cl	Cl
amino acid	acyl	F	Cl	Br
amino acid	acyl	F	Cl	I
acyl	H	Cl	F	H
acyl	H	Cl	F	NH ₂
acyl	H	Cl	F	NH-cyclopropyl
acyl	H	Cl	F	NH-methyl
acyl	H	Cl	F	NH-ethyl
acyl	H	Cl	F	NH-acetyl
acyl	H	Cl	F	OH
acyl	H	Cl	F	OMe
acyl	H	Cl	F	OEt
acyl	H	Cl	F	O-cyclopropyl
acyl	H	Cl	F	O-acetyl
acyl	H	Cl	F	SH
acyl	H	Cl	F	SMe
acyl	H	Cl	F	SEt
acyl	H	Cl	F	S-cyclopropyl
acyl	H	Cl	F	F
acyl	H	Cl	F	Cl
acyl	H	Cl	F	Br
acyl	H	Cl	F	I
acyl	acyl	Cl	F	H
acyl	acyl	Cl	F	NH ₂
acyl	acyl	Cl	F	NH-cyclopropyl
acyl	acyl	Cl	F	NH-methyl
acyl	acyl	Cl	F	NH-ethyl
acyl	acyl	Cl	F	NH-acetyl
acyl	acyl	Cl	F	OH
acyl	acyl	Cl	F	OMe
acyl	acyl	Cl	F	OEt
acyl	acyl	Cl	F	O-cyclopropyl
acyl	acyl	Cl	F	O-acetyl
acyl	acyl	Cl	F	SH
acyl	acyl	Cl	F	SMe

R ²	R ³	X ¹	X ²	Y
acyl	acyl	Cl	F	SEt
acyl	acyl	Cl	F	S-cyclopropyl
acyl	acyl	Cl	F	F
acyl	acyl	Cl	F	Cl
acyl	acyl	Cl	F	Br
acyl	acyl	Cl	F	I
acyl	amino acid	Cl	F	H
acyl	amino acid	Cl	F	NH ₂
acyl	amino acid	Cl	F	NH-cyclopropyl
acyl	amino acid	Cl	F	NH-methyl
acyl	amino acid	Cl	F	NH-ethyl
acyl	amino acid	Cl	F	NH-acetyl
acyl	amino acid	Cl	F	OH
acyl	amino acid	Cl	F	OMe
acyl	amino acid	Cl	F	OEt
acyl	amino acid	Cl	F	O-cyclopropyl
acyl	amino acid	Cl	F	O-acetyl
acyl	amino acid	Cl	F	SH
acyl	amino acid	Cl	F	SMe
acyl	amino acid	Cl	F	SEt
acyl	amino acid	Cl	F	S-cyclopropyl
acyl	amino acid	Cl	F	F
acyl	amino acid	Cl	F	Cl
acyl	amino acid	Cl	F	Br
acyl	amino acid	Cl	F	I
H	acyl	Cl	F	H
H	acyl	Cl	F	NH ₂
H	acyl	Cl	F	NH-cyclopropyl
H	acyl	Cl	F	NH-methyl
H	acyl	Cl	F	NH-ethyl
H	acyl	Cl	F	NH-acetyl
H	acyl	Cl	F	OH
H	acyl	Cl	F	OMe
H	acyl	Cl	F	OEt
H	acyl	Cl	F	O-cyclopropyl
H	acyl	Cl	F	O-acetyl
H	acyl	Cl	F	SH
H	acyl	Cl	F	SMe
H	acyl	Cl	F	SEt
H	acyl	Cl	F	S-cyclopropyl
H	acyl	Cl	F	F
H	acyl	Cl	F	Cl
H	acyl	Cl	F	Br
H	acyl	Cl	F	I
H	amino acid	Cl	F	H
H	amino acid	Cl	F	NH ₂
H	amino acid	Cl	F	NH-cyclopropyl

R ²	R ³	X ¹	X ²	Y
H	amino acid	Cl	F	NH-methyl
H	amino acid	Cl	F	NH-ethyl
H	amino acid	Cl	F	NH-acetyl
H	amino acid	Cl	F	OH
H	amino acid	Cl	F	OMe
H	amino acid	Cl	F	OEt
H	amino acid	Cl	F	O-cyclopropyl
H	amino acid	Cl	F	O-acetyl
H	amino acid	Cl	F	SH
H	amino acid	Cl	F	SMe
H	amino acid	Cl	F	SEt
H	amino acid	Cl	F	S-cyclopropyl
H	amino acid	Cl	F	F
H	amino acid	Cl	F	Cl
H	amino acid	Cl	F	Br
H	amino acid	Cl	F	I
amino acid	amino acid	Cl	F	H
amino acid	amino acid	Cl	F	NH ₂
amino acid	amino acid	Cl	F	NH-cyclopropyl
amino acid	amino acid	Cl	F	NH-methyl
amino acid	amino acid	Cl	F	NH-ethyl
amino acid	amino acid	Cl	F	NH-acetyl
amino acid	amino acid	Cl	F	OH
amino acid	amino acid	Cl	F	OMe
amino acid	amino acid	Cl	F	OEt
amino acid	amino acid	Cl	F	O-cyclopropyl
amino acid	amino acid	Cl	F	O-acetyl
amino acid	amino acid	Cl	F	SH
amino acid	amino acid	Cl	F	SMe
amino acid	amino acid	Cl	F	SEt
amino acid	amino acid	Cl	F	S-cyclopropyl
amino acid	amino acid	Cl	F	F
amino acid	amino acid	Cl	F	Cl
amino acid	amino acid	Cl	F	Br
amino acid	amino acid	Cl	F	I
amino acid	H	Cl	F	H
amino acid	H	Cl	F	NH ₂
amino acid	H	Cl	F	NH-cyclopropyl
amino acid	H	Cl	F	NH-methyl
amino acid	H	Cl	F	NH-ethyl
amino acid	H	Cl	F	NH-acetyl
amino acid	H	Cl	F	OH
amino acid	H	Cl	F	OMe
amino acid	H	Cl	F	OEt
amino acid	H	Cl	F	O-cyclopropyl
amino acid	H	Cl	F	O-acetyl
amino acid	H	Cl	F	SH

R ²	R ³	X ¹	X ²	Y
amino acid	H	Cl	F	SMe
amino acid	H	Cl	F	SEt
amino acid	H	Cl	F	S-cyclopropyl
amino acid	H	Cl	F	F
amino acid	H	Cl	F	Cl
amino acid	H	Cl	F	Br
amino acid	H	Cl	F	I
amino acid	acyl	Cl	F	H
amino acid	acyl	Cl	F	NH ₂
amino acid	acyl	Cl	F	NH-cyclopropyl
amino acid	acyl	Cl	F	NH-methyl
amino acid	acyl	Cl	F	NH-ethyl
amino acid	acyl	Cl	F	NH-acetyl
amino acid	acyl	Cl	F	OH
amino acid	acyl	Cl	F	OMe
amino acid	acyl	Cl	F	OEt
amino acid	acyl	Cl	F	O-cyclopropyl
amino acid	acyl	Cl	F	O-acetyl
amino acid	acyl	Cl	F	SH
amino acid	acyl	Cl	F	SMe
amino acid	acyl	Cl	F	SEt
amino acid	acyl	Cl	F	S-cyclopropyl
amino acid	acyl	Cl	F	F
amino acid	acyl	Cl	F	Cl
amino acid	acyl	Cl	F	Br
amino acid	acyl	Cl	F	I
acyl	H	SH	H	H
acyl	H	SH	H	NH ₂
acyl	H	SH	H	NH-cyclopropyl
acyl	H	SH	H	NH-methyl
acyl	H	SH	H	NH-ethyl
acyl	H	SH	H	NH-acetyl
acyl	H	SH	H	OH
acyl	H	SH	H	OMe
acyl	H	SH	H	OEt
acyl	H	SH	H	O-cyclopropyl
acyl	H	SH	H	O-acetyl
acyl	H	SH	H	SH
acyl	H	SH	H	SMe
acyl	H	SH	H	SEt
acyl	H	SH	H	S-cyclopropyl
acyl	H	SH	H	F
acyl	H	SH	H	Cl
acyl	H	SH	H	Br
acyl	H	SH	H	I
acyl	acyl	SH	H	H
acyl	acyl	SH	H	NH ₂

R ²	R ³	X ¹	X ²	Y
acyl	acyl	SH	H	NH-cyclopropyl
acyl	acyl	SH	H	NH-methyl
acyl	acyl	SH	H	NH-ethyl
acyl	acyl	SH	H	NH-acetyl
acyl	acyl	SH	H	OH
acyl	acyl	SH	H	OMe
acyl	acyl	SH	H	OEt
acyl	acyl	SH	H	O-cyclopropyl
acyl	acyl	SH	H	O-acetyl
acyl	acyl	SH	H	SH
acyl	acyl	SH	H	SMe
acyl	acyl	SH	H	SEt
acyl	acyl	SH	H	S-cyclopropyl
acyl	acyl	SH	H	F
acyl	acyl	SH	H	Cl
acyl	acyl	SH	H	Br
acyl	acyl	SH	H	I
acyl	amino acid	SH	H	H
acyl	amino acid	SH	H	NH ₂
acyl	amino acid	SH	H	NH-cyclopropyl
acyl	amino acid	SH	H	NH-methyl
acyl	amino acid	SH	H	NH-ethyl
acyl	amino acid	SH	H	NH-acetyl
acyl	amino acid	SH	H	OH
acyl	amino acid	SH	H	OMe
acyl	amino acid	SH	H	OEt
acyl	amino acid	SH	H	O-cyclopropyl
acyl	amino acid	SH	H	O-acetyl
acyl	amino acid	SH	H	SH
acyl	amino acid	SH	H	SMe
acyl	amino acid	SH	H	SEt
acyl	amino acid	SH	H	S-cyclopropyl
acyl	amino acid	SH	H	F
acyl	amino acid	SH	H	Cl
acyl	amino acid	SH	H	Br
acyl	amino acid	SH	H	I
H	acyl	SH	H	H
H	acyl	SH	H	NH ₂
H	acyl	SH	H	NH-cyclopropyl
H	acyl	SH	H	NH-methyl
H	acyl	SH	H	NH-ethyl
H	acyl	SH	H	NH-acetyl
H	acyl	SH	H	OH
H	acyl	SH	H	OMe
H	acyl	SH	H	OEt
H	acyl	SH	H	O-cyclopropyl
H	acyl	SH	H	O-acetyl

R ²	R ³	X ¹	X ²	Y
H	acyl	SH	H	SH
H	acyl	SH	H	SMe
H	acyl	SH	H	SEt
H	acyl	SH	H	S-cyclopropyl
H	acyl	SH	H	F
H	acyl	SH	H	Cl
H	acyl	SH	H	Br
H	acyl	SH	H	I
H	amino acid	SH	H	H
H	amino acid	SH	H	NH ₂
H	amino acid	SH	H	NH-cyclopropyl
H	amino acid	SH	H	NH-methyl
H	amino acid	SH	H	NH-ethyl
H	amino acid	SH	H	NH-acetyl
H	amino acid	SH	H	OH
H	amino acid	SH	H	OMe
H	amino acid	SH	H	OEt
H	amino acid	SH	H	O-cyclopropyl
H	amino acid	SH	H	O-acetyl
H	amino acid	SH	H	SH
H	amino acid	SH	H	SMe
H	amino acid	SH	H	SEt
H	amino acid	SH	H	S-cyclopropyl
H	amino acid	SH	H	F
H	amino acid	SH	H	Cl
H	amino acid	SH	H	Br
H	amino acid	SH	H	I
amino acid	amino acid	SH	H	H
amino acid	amino acid	SH	H	NH ₂
amino acid	amino acid	SH	H	NH-cyclopropyl
amino acid	amino acid	SH	H	NH-methyl
amino acid	amino acid	SH	H	NH-ethyl
amino acid	amino acid	SH	H	NH-acetyl
amino acid	amino acid	SH	H	OH
amino acid	amino acid	SH	H	OMe
amino acid	amino acid	SH	H	OEt
amino acid	amino acid	SH	H	O-cyclopropyl
amino acid	amino acid	SH	H	O-acetyl
amino acid	amino acid	SH	H	SH
amino acid	amino acid	SH	H	SMe
amino acid	amino acid	SH	H	SEt
amino acid	amino acid	SH	H	S-cyclopropyl
amino acid	amino acid	SH	H	F
amino acid	amino acid	SH	H	Cl
amino acid	amino acid	SH	H	Br
amino acid	amino acid	SH	H	I
amino acid	H	SH	H	H

R ²	R ³	X ¹	X ²	Y
amino acid	H	SH	H	NH ₂
amino acid	H	SH	H	NH-cyclopropyl
amino acid	H	SH	H	NH-methyl
amino acid	H	SH	H	NH-ethyl
amino acid	H	SH	H	NH-acetyl
amino acid	H	SH	H	OH
amino acid	H	SH	H	OMe
amino acid	H	SH	H	OEt
amino acid	H	SH	H	O-cyclopropyl
amino acid	H	SH	H	O-acetyl
amino acid	H	SH	H	SH
amino acid	H	SH	H	SMe
amino acid	H	SH	H	SEt
amino acid	H	SH	H	S-cyclopropyl
amino acid	H	SH	H	F
amino acid	H	SH	H	Cl
amino acid	H	SH	H	Br
amino acid	H	SH	H	I
amino acid	acyl	SH	H	H
amino acid	acyl	SH	H	NH ₂
amino acid	acyl	SH	H	NH-cyclopropyl
amino acid	acyl	SH	H	NH-methyl
amino acid	acyl	SH	H	NH-ethyl
amino acid	acyl	SH	H	NH-acetyl
amino acid	acyl	SH	H	OH
amino acid	acyl	SH	H	OMe
amino acid	acyl	SH	H	OEt
amino acid	acyl	SH	H	O-cyclopropyl
amino acid	acyl	SH	H	O-acetyl
amino acid	acyl	SH	H	SH
amino acid	acyl	SH	H	SMe
amino acid	acyl	SH	H	SEt
amino acid	acyl	SH	H	S-cyclopropyl
amino acid	acyl	SH	H	F
amino acid	acyl	SH	H	Cl
amino acid	acyl	SH	H	Br
amino acid	acyl	SH	H	I
acyl	H	SH	F	H
acyl	H	SH	F	NH ₂
acyl	H	SH	F	NH-cyclopropyl
acyl	H	SH	F	NH-methyl
acyl	H	SH	F	NH-ethyl
acyl	H	SH	F	NH-acetyl
acyl	H	SH	F	OH
acyl	H	SH	F	OMe
acyl	H	SH	F	OEt
acyl	H	SH	F	O-cyclopropyl

R ²	R ³	X ¹	X ²	Y
acyl	H	SH	F	O-acetyl
acyl	H	SH	F	SH
acyl	H	SH	F	SMe
acyl	H	SH	F	SEt
acyl	H	SH	F	S-cyclopropyl
acyl	H	SH	F	F
acyl	H	SH	F	Cl
acyl	H	SH	F	Br
acyl	H	SH	F	I
acyl	acyl	SH	F	H
acyl	acyl	SH	F	NH ₂
acyl	acyl	SH	F	NH-cyclopropyl
acyl	acyl	SH	F	NH-methyl
acyl	acyl	SH	F	NH-ethyl
acyl	acyl	SH	F	NH-acetyl
acyl	acyl	SH	F	OH
acyl	acyl	SH	F	OMe
acyl	acyl	SH	F	OEt
acyl	acyl	SH	F	O-cyclopropyl
acyl	acyl	SH	F	O-acetyl
acyl	acyl	SH	F	SH
acyl	acyl	SH	F	SMe
acyl	acyl	SH	F	SEt
acyl	acyl	SH	F	S-cyclopropyl
acyl	acyl	SH	F	F
acyl	acyl	SH	F	Cl
acyl	acyl	SH	F	Br
acyl	acyl	SH	F	I
acyl	amino acid	SH	F	H
acyl	amino acid	SH	F	NH ₂
acyl	amino acid	SH	F	NH-cyclopropyl
acyl	amino acid	SH	F	NH-methyl
acyl	amino acid	SH	F	NH-ethyl
acyl	amino acid	SH	F	NH-acetyl
acyl	amino acid	SH	F	OH
acyl	amino acid	SH	F	OMe
acyl	amino acid	SH	F	OEt
acyl	amino acid	SH	F	O-cyclopropyl
acyl	amino acid	SH	F	O-acetyl
acyl	amino acid	SH	F	SH
acyl	amino acid	SH	F	SMe
acyl	amino acid	SH	F	SEt
acyl	amino acid	SH	F	S-cyclopropyl
acyl	amino acid	SH	F	F
acyl	amino acid	SH	F	Cl
acyl	amino acid	SH	F	Br
acyl	amino acid	SH	F	I

R ²	R ³	X ¹	X ²	Y
H	acyl	SH	F	H
H	acyl	SH	F	NH ₂
H	acyl	SH	F	NH-cyclopropyl
H	acyl	SH	F	NH-methyl
H	acyl	SH	F	NH-ethyl
H	acyl	SH	F	NH-acetyl
H	acyl	SH	F	OH
H	acyl	SH	F	OMe
H	acyl	SH	F	OEt
H	acyl	SH	F	O-cyclopropyl
H	acyl	SH	F	O-acetyl
H	acyl	SH	F	SH
H	acyl	SH	F	SMe
H	acyl	SH	F	SEt
H	acyl	SH	F	S-cyclopropyl
H	acyl	SH	F	F
H	acyl	SH	F	Cl
H	acyl	SH	F	Br
H	acyl	SH	F	I
H	amino acid	SH	F	H
H	amino acid	SH	F	NH ₂
H	amino acid	SH	F	NH-cyclopropyl
H	amino acid	SH	F	NH-methyl
H	amino acid	SH	F	NH-ethyl
H	amino acid	SH	F	NH-acetyl
H	amino acid	SH	F	OH
H	amino acid	SH	F	OMe
H	amino acid	SH	F	OEt
H	amino acid	SH	F	O-cyclopropyl
H	amino acid	SH	F	O-acetyl
H	amino acid	SH	F	SH
H	amino acid	SH	F	SMe
H	amino acid	SH	F	SEt
H	amino acid	SH	F	S-cyclopropyl
H	amino acid	SH	F	F
H	amino acid	SH	F	Cl
H	amino acid	SH	F	Br
H	amino acid	SH	F	I
amino acid	amino acid	SH	F	H
amino acid	amino acid	SH	F	NH ₂
amino acid	amino acid	SH	F	NH-cyclopropyl
amino acid	amino acid	SH	F	NH-methyl
amino acid	amino acid	SH	F	NH-ethyl
amino acid	amino acid	SH	F	NH-acetyl
amino acid	amino acid	SH	F	OH
amino acid	amino acid	SH	F	OMe
amino acid	amino acid	SH	F	OEt

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	SH	F	O-cyclopropyl
amino acid	amino acid	SH	F	O-acetyl
amino acid	amino acid	SH	F	SH
amino acid	amino acid	SH	F	SMe
amino acid	amino acid	SH	F	SEt
amino acid	amino acid	SH	F	S-cyclopropyl
amino acid	amino acid	SH	F	F
amino acid	amino acid	SH	F	Cl
amino acid	amino acid	SH	F	Br
amino acid	amino acid	SH	F	I
amino acid	H	SH	F	H
amino acid	H	SH	F	NH ₂
amino acid	H	SH	F	NH-cyclopropyl
amino acid	H	SH	F	NH-methyl
amino acid	H	SH	F	NH-ethyl
amino acid	H	SH	F	NH-acetyl
amino acid	H	SH	F	OH
amino acid	H	SH	F	OMe
amino acid	H	SH	F	OEt
amino acid	H	SH	F	O-cyclopropyl
amino acid	H	SH	F	O-acetyl
amino acid	H	SH	F	SH
amino acid	H	SH	F	SMe
amino acid	H	SH	F	SEt
amino acid	H	SH	F	S-cyclopropyl
amino acid	H	SH	F	F
amino acid	H	SH	F	Cl
amino acid	H	SH	F	Br
amino acid	H	SH	F	I
amino acid	acyl	SH	F	H
amino acid	acyl	SH	F	NH ₂
amino acid	acyl	SH	F	NH-cyclopropyl
amino acid	acyl	SH	F	NH-methyl
amino acid	acyl	SH	F	NH-ethyl
amino acid	acyl	SH	F	NH-acetyl
amino acid	acyl	SH	F	OH
amino acid	acyl	SH	F	OMe
amino acid	acyl	SH	F	OEt
amino acid	acyl	SH	F	O-cyclopropyl
amino acid	acyl	SH	F	O-acetyl
amino acid	acyl	SH	F	SH
amino acid	acyl	SH	F	SMe
amino acid	acyl	SH	F	SEt
amino acid	acyl	SH	F	S-cyclopropyl
amino acid	acyl	SH	F	F
amino acid	acyl	SH	F	Cl
amino acid	acyl	SH	F	Br

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	SH	F	I
acyl	H	SH	Cl	H
acyl	H	SH	Cl	NH ₂
acyl	H	SH	Cl	NH-cyclopropyl
acyl	H	SH	Cl	NH-methyl
acyl	H	SH	Cl	NH-ethyl
acyl	H	SH	Cl	NH-acetyl
acyl	H	SH	Cl	OH
acyl	H	SH	Cl	OMe
acyl	H	SH	Cl	OEt
acyl	H	SH	Cl	O-cyclopropyl
acyl	H	SH	Cl	O-acetyl
acyl	H	SH	Cl	SH
acyl	H	SH	Cl	SMe
acyl	H	SH	Cl	SEt
acyl	H	SH	Cl	S-cyclopropyl
acyl	H	SH	Cl	F
acyl	H	SH	Cl	Cl
acyl	H	SH	Cl	Br
acyl	H	SH	Cl	I
acyl	acyl	SH	Cl	H
acyl	acyl	SH	Cl	NH ₂
acyl	acyl	SH	Cl	NH-cyclopropyl
acyl	acyl	SH	Cl	NH-methyl
acyl	acyl	SH	Cl	NH-ethyl
acyl	acyl	SH	Cl	NH-acetyl
acyl	acyl	SH	Cl	OH
acyl	acyl	SH	Cl	OMe
acyl	acyl	SH	Cl	OEt
acyl	acyl	SH	Cl	O-cyclopropyl
acyl	acyl	SH	Cl	O-acetyl
acyl	acyl	SH	Cl	SH
acyl	acyl	SH	Cl	SMe
acyl	acyl	SH	Cl	SEt
acyl	acyl	SH	Cl	S-cyclopropyl
acyl	acyl	SH	Cl	F
acyl	acyl	SH	Cl	Cl
acyl	acyl	SH	Cl	Br
acyl	acyl	SH	Cl	I
acyl	amino acid	SH	Cl	H
acyl	amino acid	SH	Cl	NH ₂
acyl	amino acid	SH	Cl	NH-cyclopropyl
acyl	amino acid	SH	Cl	NH-methyl
acyl	amino acid	SH	Cl	NH-ethyl
acyl	amino acid	SH	Cl	NH-acetyl
acyl	amino acid	SH	Cl	OH
acyl	amino acid	SH	Cl	OMe

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	SH	Cl	OEt
acyl	amino acid	SH	Cl	O-cyclopropyl
acyl	amino acid	SH	Cl	O-acetyl
acyl	amino acid	SH	Cl	SH
acyl	amino acid	SH	Cl	SMe
acyl	amino acid	SH	Cl	SEt
acyl	amino acid	SH	Cl	S-cyclopropyl
acyl	amino acid	SH	Cl	F
acyl	amino acid	SH	Cl	Cl
acyl	amino acid	SH	Cl	Br
acyl	amino acid	SH	Cl	I
H	acyl	SH	Cl	H
H	acyl	SH	Cl	NH ₂
H	acyl	SH	Cl	NH-cyclopropyl
H	acyl	SH	Cl	NH-methyl
H	acyl	SH	Cl	NH-ethyl
H	acyl	SH	Cl	NH-acetyl
H	acyl	SH	Cl	OH
H	acyl	SH	Cl	OMe
H	acyl	SH	Cl	OEt
H	acyl	SH	Cl	O-cyclopropyl
H	acyl	SH	Cl	O-acetyl
H	acyl	SH	Cl	SH
H	acyl	SH	Cl	SMe
H	acyl	SH	Cl	SEt
H	acyl	SH	Cl	S-cyclopropyl
H	acyl	SH	Cl	F
H	acyl	SH	Cl	Cl
H	acyl	SH	Cl	Br
H	acyl	SH	Cl	I
H	amino acid	SH	Cl	H
H	amino acid	SH	Cl	NH ₂
H	amino acid	SH	Cl	NH-cyclopropyl
H	amino acid	SH	Cl	NH-methyl
H	amino acid	SH	Cl	NH-ethyl
H	amino acid	SH	Cl	NH-acetyl
H	amino acid	SH	Cl	OH
H	amino acid	SH	Cl	OMe
H	amino acid	SH	Cl	OEt
H	amino acid	SH	Cl	O-cyclopropyl
H	amino acid	SH	Cl	O-acetyl
H	amino acid	SH	Cl	SH
H	amino acid	SH	Cl	SMe
H	amino acid	SH	Cl	SEt
H	amino acid	SH	Cl	S-cyclopropyl
H	amino acid	SH	Cl	F
H	amino acid	SH	Cl	Cl

R ²	R ³	X ¹	X ²	Y
H	amino acid	SH	Cl	Br
H	amino acid	SH	Cl	I
amino acid	amino acid	SH	Cl	H
amino acid	amino acid	SH	Cl	NH ₂
amino acid	amino acid	SH	Cl	NH-cyclopropyl
amino acid	amino acid	SH	Cl	NH-methyl
amino acid	amino acid	SH	Cl	NH-ethyl
amino acid	amino acid	SH	Cl	NH-acetyl
amino acid	amino acid	SH	Cl	OH
amino acid	amino acid	SH	Cl	OMe
amino acid	amino acid	SH	Cl	OEt
amino acid	amino acid	SH	Cl	O-cyclopropyl
amino acid	amino acid	SH	Cl	O-acetyl
amino acid	amino acid	SH	Cl	SH
amino acid	amino acid	SH	Cl	SMe
amino acid	amino acid	SH	Cl	SEt
amino acid	amino acid	SH	Cl	S-cyclopropyl
amino acid	amino acid	SH	Cl	F
amino acid	amino acid	SH	Cl	Cl
amino acid	amino acid	SH	Cl	Br
amino acid	amino acid	SH	Cl	I
amino acid	H	SH	Cl	H
amino acid	H	SH	Cl	NH ₂
amino acid	H	SH	Cl	NH-cyclopropyl
amino acid	H	SH	Cl	NH-methyl
amino acid	H	SH	Cl	NH-ethyl
amino acid	H	SH	Cl	NH-acetyl
amino acid	H	SH	Cl	OH
amino acid	H	SH	Cl	OMe
amino acid	H	SH	Cl	OEt
amino acid	H	SH	Cl	O-cyclopropyl
amino acid	H	SH	Cl	O-acetyl
amino acid	H	SH	Cl	SH
amino acid	H	SH	Cl	SMe
amino acid	H	SH	Cl	SEt
amino acid	H	SH	Cl	S-cyclopropyl
amino acid	H	SH	Cl	F
amino acid	H	SH	Cl	Cl
amino acid	H	SH	Cl	Br
amino acid	H	SH	Cl	I
amino acid	acyl	SH	Cl	H
amino acid	acyl	SH	Cl	NH ₂
amino acid	acyl	SH	Cl	NH-cyclopropyl
amino acid	acyl	SH	Cl	NH-methyl
amino acid	acyl	SH	Cl	NH-ethyl
amino acid	acyl	SH	Cl	NH-acetyl
amino acid	acyl	SH	Cl	OH

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	SH	Cl	OMe
amino acid	acyl	SH	Cl	OEt
amino acid	acyl	SH	Cl	O-cyclopropyl
amino acid	acyl	SH	Cl	O-acetyl
amino acid	acyl	SH	Cl	SH
amino acid	acyl	SH	Cl	SMe
amino acid	acyl	SH	Cl	SEt
amino acid	acyl	SH	Cl	S-cyclopropyl
amino acid	acyl	SH	Cl	F
amino acid	acyl	SH	Cl	Cl
amino acid	acyl	SH	Cl	Br
amino acid	acyl	SH	Cl	I
acyl	H	SH	Br	H
acyl	H	SH	Br	NH ₂
acyl	H	SH	Br	NH-cyclopropyl
acyl	H	SH	Br	NH-methyl
acyl	H	SH	Br	NH-ethyl
acyl	H	SH	Br	NH-acetyl
acyl	H	SH	Br	OH
acyl	H	SH	Br	OMe
acyl	H	SH	Br	OEt
acyl	H	SH	Br	O-cyclopropyl
acyl	H	SH	Br	O-acetyl
acyl	H	SH	Br	SH
acyl	H	SH	Br	SMe
acyl	H	SH	Br	SEt
acyl	H	SH	Br	S-cyclopropyl
acyl	H	SH	Br	F
acyl	H	SH	Br	Cl
acyl	H	SH	Br	Br
acyl	H	SH	Br	I
acyl	acyl	SH	Br	H
acyl	acyl	SH	Br	NH ₂
acyl	acyl	SH	Br	NH-cyclopropyl
acyl	acyl	SH	Br	NH-methyl
acyl	acyl	SH	Br	NH-ethyl
acyl	acyl	SH	Br	NH-acetyl
acyl	acyl	SH	Br	OH
acyl	acyl	SH	Br	OMe
acyl	acyl	SH	Br	OEt
acyl	acyl	SH	Br	O-cyclopropyl
acyl	acyl	SH	Br	O-acetyl
acyl	acyl	SH	Br	SH
acyl	acyl	SH	Br	SMe
acyl	acyl	SH	Br	SEt
acyl	acyl	SH	Br	S-cyclopropyl
acyl	acyl	SH	Br	F

R ²	R ³	X ¹	X ²	Y
acyl	acyl	SH	Br	Cl
acyl	acyl	SH	Br	Br
acyl	acyl	SH	Br	I
acyl	amino acid	SH	Br	H
acyl	amino acid	SH	Br	NH ₂
acyl	amino acid	SH	Br	NH-cyclopropyl
acyl	amino acid	SH	Br	NH-methyl
acyl	amino acid	SH	Br	NH-ethyl
acyl	amino acid	SH	Br	NH-acetyl
acyl	amino acid	SH	Br	OH
acyl	amino acid	SH	Br	OMe
acyl	amino acid	SH	Br	OEt
acyl	amino acid	SH	Br	O-cyclopropyl
acyl	amino acid	SH	Br	O-acetyl
acyl	amino acid	SH	Br	SH
acyl	amino acid	SH	Br	SMe
acyl	amino acid	SH	Br	SEt
acyl	amino acid	SH	Br	S-cyclopropyl
acyl	amino acid	SH	Br	F
acyl	amino acid	SH	Br	Cl
acyl	amino acid	SH	Br	Br
acyl	amino acid	SH	Br	I
H	acyl	SH	Br	H
H	acyl	SH	Br	NH ₂
H	acyl	SH	Br	NH-cyclopropyl
H	acyl	SH	Br	NH-methyl
H	acyl	SH	Br	NH-ethyl
H	acyl	SH	Br	NH-acetyl
H	acyl	SH	Br	OH
H	acyl	SH	Br	OMe
H	acyl	SH	Br	OEt
H	acyl	SH	Br	O-cyclopropyl
H	acyl	SH	Br	O-acetyl
H	acyl	SH	Br	SH
H	acyl	SH	Br	SMe
H	acyl	SH	Br	SEt
H	acyl	SH	Br	S-cyclopropyl
H	acyl	SH	Br	F
H	acyl	SH	Br	Cl
H	acyl	SH	Br	Br
H	acyl	SH	Br	I
H	amino acid	SH	Br	H
H	amino acid	SH	Br	NH ₂
H	amino acid	SH	Br	NH-cyclopropyl
H	amino acid	SH	Br	NH-methyl
H	amino acid	SH	Br	NH-ethyl
H	amino acid	SH	Br	NH-acetyl

R ²	R ³	X ¹	X ²	Y
H	amino acid	SH	Br	OH
H	amino acid	SH	Br	OMe
H	amino acid	SH	Br	OEt
H	amino acid	SH	Br	O-cyclopropyl
H	amino acid	SH	Br	O-acetyl
H	amino acid	SH	Br	SH
H	amino acid	SH	Br	SMe
H	amino acid	SH	Br	SEt
H	amino acid	SH	Br	S-cyclopropyl
H	amino acid	SH	Br	F
H	amino acid	SH	Br	Cl
H	amino acid	SH	Br	Br
H	amino acid	SH	Br	I
amino acid	amino acid	SH	Br	H
amino acid	amino acid	SH	Br	NH ₂
amino acid	amino acid	SH	Br	NH-cyclopropyl
amino acid	amino acid	SH	Br	NH-methyl
amino acid	amino acid	SH	Br	NH-ethyl
amino acid	amino acid	SH	Br	NH-acetyl
amino acid	amino acid	SH	Br	OH
amino acid	amino acid	SH	Br	OMe
amino acid	amino acid	SH	Br	OEt
amino acid	amino acid	SH	Br	O-cyclopropyl
amino acid	amino acid	SH	Br	O-acetyl
amino acid	amino acid	SH	Br	SH
amino acid	amino acid	SH	Br	SMe
amino acid	amino acid	SH	Br	SEt
amino acid	amino acid	SH	Br	S-cyclopropyl
amino acid	amino acid	SH	Br	F
amino acid	amino acid	SH	Br	Cl
amino acid	amino acid	SH	Br	Br
amino acid	amino acid	SH	Br	I
amino acid	H	SH	Br	H
amino acid	H	SH	Br	NH ₂
amino acid	H	SH	Br	NH-cyclopropyl
amino acid	H	SH	Br	NH-methyl
amino acid	H	SH	Br	NH-ethyl
amino acid	H	SH	Br	NH-acetyl
amino acid	H	SH	Br	OH
amino acid	H	SH	Br	OMe
amino acid	H	SH	Br	OEt
amino acid	H	SH	Br	O-cyclopropyl
amino acid	H	SH	Br	O-acetyl
amino acid	H	SH	Br	SH
amino acid	H	SH	Br	SMe
amino acid	H	SH	Br	SEt
amino acid	H	SH	Br	S-cyclopropyl

R ²	R ³	X ¹	X ²	Y
amino acid	H	SH	Br	F
amino acid	H	SH	Br	Cl
amino acid	H	SH	Br	Br
amino acid	H	SH	Br	I
amino acid	acyl	SH	Br	H
amino acid	acyl	SH	Br	NH ₂
amino acid	acyl	SH	Br	NH-cyclopropyl
amino acid	acyl	SH	Br	NH-methyl
amino acid	acyl	SH	Br	NH-ethyl
amino acid	acyl	SH	Br	NH-acetyl
amino acid	acyl	SH	Br	OH
amino acid	acyl	SH	Br	OMe
amino acid	acyl	SH	Br	OEt
amino acid	acyl	SH	Br	O-cyclopropyl
amino acid	acyl	SH	Br	O-acetyl
amino acid	acyl	SH	Br	SH
amino acid	acyl	SH	Br	SMe
amino acid	acyl	SH	Br	SEt
amino acid	acyl	SH	Br	S-cyclopropyl
amino acid	acyl	SH	Br	F
amino acid	acyl	SH	Br	Cl
amino acid	acyl	SH	Br	Br
amino acid	acyl	SH	Br	I
acyl	H	H	SH	H
acyl	H	H	SH	NH ₂
acyl	H	H	SH	NH-cyclopropyl
acyl	H	H	SH	NH-methyl
acyl	H	H	SH	NH-ethyl
acyl	H	H	SH	NH-acetyl
acyl	H	H	SH	OH
acyl	H	H	SH	OMe
acyl	H	H	SH	OEt
acyl	H	H	SH	O-cyclopropyl
acyl	H	H	SH	O-acetyl
acyl	H	H	SH	SH
acyl	H	H	SH	SMe
acyl	H	H	SH	SEt
acyl	H	H	SH	S-cyclopropyl
acyl	H	H	SH	F
acyl	H	H	SH	Cl
acyl	H	H	SH	Br
acyl	H	H	SH	I
acyl	acyl	H	SH	H
acyl	acyl	H	SH	NH ₂
acyl	acyl	H	SH	NH-cyclopropyl
acyl	acyl	H	SH	NH-methyl
acyl	acyl	H	SH	NH-ethyl

R ²	R ³	X ¹	X ²	Y
acyl	acyl	H	SH	NH-acetyl
acyl	acyl	H	SH	OH
acyl	acyl	H	SH	OMe
acyl	acyl	H	SH	OEt
acyl	acyl	H	SH	O-cyclopropyl
acyl	acyl	H	SH	O-acetyl
acyl	acyl	H	SH	SH
acyl	acyl	H	SH	SMe
acyl	acyl	H	SH	SEt
acyl	acyl	H	SH	S-cyclopropyl
acyl	acyl	H	SH	F
acyl	acyl	H	SH	Cl
acyl	acyl	H	SH	Br
acyl	acyl	H	SH	I
acyl	amino acid	H	SH	H
acyl	amino acid	H	SH	NH ₂
acyl	amino acid	H	SH	NH-cyclopropyl
acyl	amino acid	H	SH	NH-methyl
acyl	amino acid	H	SH	NH-ethyl
acyl	amino acid	H	SH	NH-acetyl
acyl	amino acid	H	SH	OH
acyl	amino acid	H	SH	OMe
acyl	amino acid	H	SH	OEt
acyl	amino acid	H	SH	O-cyclopropyl
acyl	amino acid	H	SH	O-acetyl
acyl	amino acid	H	SH	SH
acyl	amino acid	H	SH	SMe
acyl	amino acid	H	SH	SEt
acyl	amino acid	H	SH	S-cyclopropyl
acyl	amino acid	H	SH	F
acyl	amino acid	H	SH	Cl
acyl	amino acid	H	SH	Br
acyl	amino acid	H	SH	I
H	acyl	H	SH	H
H	acyl	H	SH	NH ₂
H	acyl	H	SH	NH-cyclopropyl
H	acyl	H	SH	NH-methyl
H	acyl	H	SH	NH-ethyl
H	acyl	H	SH	NH-acetyl
H	acyl	H	SH	OH
H	acyl	H	SH	OMe
H	acyl	H	SH	OEt
H	acyl	H	SH	O-cyclopropyl
H	acyl	H	SH	O-acetyl
H	acyl	H	SH	SH
H	acyl	H	SH	SMe
H	acyl	H	SH	SEt

R ²	R ³	X ¹	X ²	Y
H	acyl	H	SH	S-cyclopropyl
H	acyl	H	SH	F
H	acyl	H	SH	Cl
H	acyl	H	SH	Br
H	acyl	H	SH	I
H	amino acid	H	SH	H
H	amino acid	H	SH	NH ₂
H	amino acid	H	SH	NH-cyclopropyl
H	amino acid	H	SH	NH-methyl
H	amino acid	H	SH	NH-ethyl
H	amino acid	H	SH	NH-acetyl
H	amino acid	H	SH	OH
H	amino acid	H	SH	OMe
H	amino acid	H	SH	OEt
H	amino acid	H	SH	O-cyclopropyl
H	amino acid	H	SH	O-acetyl
H	amino acid	H	SH	SH
H	amino acid	H	SH	SMe
H	amino acid	H	SH	SEt
H	amino acid	H	SH	S-cyclopropyl
H	amino acid	H	SH	F
H	amino acid	H	SH	Cl
H	amino acid	H	SH	Br
H	amino acid	H	SH	I
amino acid	amino acid	H	SH	H
amino acid	amino acid	H	SH	NH ₂
amino acid	amino acid	H	SH	NH-cyclopropyl
amino acid	amino acid	H	SH	NH-methyl
amino acid	amino acid	H	SH	NH-ethyl
amino acid	amino acid	H	SH	NH-acetyl
amino acid	amino acid	H	SH	OH
amino acid	amino acid	H	SH	OMe
amino acid	amino acid	H	SH	OEt
amino acid	amino acid	H	SH	O-cyclopropyl
amino acid	amino acid	H	SH	O-acetyl
amino acid	amino acid	H	SH	SH
amino acid	amino acid	H	SH	SMe
amino acid	amino acid	H	SH	SEt
amino acid	amino acid	H	SH	S-cyclopropyl
amino acid	amino acid	H	SH	F
amino acid	amino acid	H	SH	Cl
amino acid	amino acid	H	SH	Br
amino acid	amino acid	H	SH	I
amino acid	H	H	SH	H
amino acid	H	H	SH	NH ₂
amino acid	H	H	SH	NH-cyclopropyl
amino acid	H	H	SH	NH-methyl

R ²	R ³	X ¹	X ²	Y
amino acid	H	H	SH	NH-ethyl
amino acid	H	H	SH	NH-acetyl
amino acid	H	H	SH	OH
amino acid	H	H	SH	OMe
amino acid	H	H	SH	OEt
amino acid	H	H	SH	O-cyclopropyl
amino acid	H	H	SH	O-acetyl
amino acid	H	H	SH	SH
amino acid	H	H	SH	SMe
amino acid	H	H	SH	SEt
amino acid	H	H	SH	S-cyclopropyl
amino acid	H	H	SH	F
amino acid	H	H	SH	Cl
amino acid	H	H	SH	Br
amino acid	H	H	SH	I
amino acid	acyl	H	SH	H
amino acid	acyl	H	SH	NH ₂
amino acid	acyl	H	SH	NH-cyclopropyl
amino acid	acyl	H	SH	NH-methyl
amino acid	acyl	H	SH	NH-ethyl
amino acid	acyl	H	SH	NH-acetyl
amino acid	acyl	H	SH	OH
amino acid	acyl	H	SH	OMe
amino acid	acyl	H	SH	OEt
amino acid	acyl	H	SH	O-cyclopropyl
amino acid	acyl	H	SH	O-acetyl
amino acid	acyl	H	SH	SH
amino acid	acyl	H	SH	SMe
amino acid	acyl	H	SH	SEt
amino acid	acyl	H	SH	S-cyclopropyl
amino acid	acyl	H	SH	F
amino acid	acyl	H	SH	Cl
amino acid	acyl	H	SH	Br
amino acid	acyl	H	SH	I
acyl	H	F	SH	H
acyl	H	F	SH	NH ₂
acyl	H	F	SH	NH-cyclopropyl
acyl	H	F	SH	NH-methyl
acyl	H	F	SH	NH-ethyl
acyl	H	F	SH	NH-acetyl
acyl	H	F	SH	OH
acyl	H	F	SH	OMe
acyl	H	F	SH	OEt
acyl	H	F	SH	O-cyclopropyl
acyl	H	F	SH	O-acetyl
acyl	H	F	SH	SH
acyl	H	F	SH	SMe

R ²	R ³	X ¹	X ²	Y
acyl	H	F	SH	SEt
acyl	H	F	SH	S-cyclopropyl
acyl	H	F	SH	F
acyl	H	F	SH	Cl
acyl	H	F	SH	Br
acyl	H	F	SH	I
acyl	acyl	F	SH	H
acyl	acyl	F	SH	NH ₂
acyl	acyl	F	SH	NH-cyclopropyl
acyl	acyl	F	SH	NH-methyl
acyl	acyl	F	SH	NH-ethyl
acyl	acyl	F	SH	NH-acetyl
acyl	acyl	F	SH	OH
acyl	acyl	F	SH	OMe
acyl	acyl	F	SH	OEt
acyl	acyl	F	SH	O-cyclopropyl
acyl	acyl	F	SH	O-acetyl
acyl	acyl	F	SH	SH
acyl	acyl	F	SH	SMe
acyl	acyl	F	SH	SEt
acyl	acyl	F	SH	S-cyclopropyl
acyl	acyl	F	SH	F
acyl	acyl	F	SH	Cl
acyl	acyl	F	SH	Br
acyl	acyl	F	SH	I
acyl	amino acid	F	SH	H
acyl	amino acid	F	SH	NH ₂
acyl	amino acid	F	SH	NH-cyclopropyl
acyl	amino acid	F	SH	NH-methyl
acyl	amino acid	F	SH	NH-ethyl
acyl	amino acid	F	SH	NH-acetyl
acyl	amino acid	F	SH	OH
acyl	amino acid	F	SH	OMe
acyl	amino acid	F	SH	OEt
acyl	amino acid	F	SH	O-cyclopropyl
acyl	amino acid	F	SH	O-acetyl
acyl	amino acid	F	SH	SH
acyl	amino acid	F	SH	SMe
acyl	amino acid	F	SH	SEt
acyl	amino acid	F	SH	S-cyclopropyl
acyl	amino acid	F	SH	F
acyl	amino acid	F	SH	Cl
acyl	amino acid	F	SH	Br
acyl	amino acid	F	SH	I
H	acyl	F	SH	H
H	acyl	F	SH	NH ₂
H	acyl	F	SH	NH-cyclopropyl

R ²	R ³	X ¹	X ²	Y
H	acyl	F	SH	NH-methyl
H	acyl	F	SH	NH-ethyl
H	acyl	F	SH	NH-acetyl
H	acyl	F	SH	OH
H	acyl	F	SH	OMe
H	acyl	F	SH	OEt
H	acyl	F	SH	O-cyclopropyl
H	acyl	F	SH	O-acetyl
H	acyl	F	SH	SH
H	acyl	F	SH	SMe
H	acyl	F	SH	SEt
H	acyl	F	SH	S-cyclopropyl
H	acyl	F	SH	F
H	acyl	F	SH	Cl
H	acyl	F	SH	Br
H	acyl	F	SH	I
H	amino acid	F	SH	H
H	amino acid	F	SH	NH ₂
H	amino acid	F	SH	NH-cyclopropyl
H	amino acid	F	SH	NH-methyl
H	amino acid	F	SH	NH-ethyl
H	amino acid	F	SH	NH-acetyl
H	amino acid	F	SH	OH
H	amino acid	F	SH	OMe
H	amino acid	F	SH	OEt
H	amino acid	F	SH	O-cyclopropyl
H	amino acid	F	SH	O-acetyl
H	amino acid	F	SH	SH
H	amino acid	F	SH	SMe
H	amino acid	F	SH	SEt
H	amino acid	F	SH	S-cyclopropyl
H	amino acid	F	SH	F
H	amino acid	F	SH	Cl
H	amino acid	F	SH	Br
H	amino acid	F	SH	I
amino acid	amino acid	F	SH	H
amino acid	amino acid	F	SH	NH ₂
amino acid	amino acid	F	SH	NH-cyclopropyl
amino acid	amino acid	F	SH	NH-methyl
amino acid	amino acid	F	SH	NH-ethyl
amino acid	amino acid	F	SH	NH-acetyl
amino acid	amino acid	F	SH	OH
amino acid	amino acid	F	SH	OMe
amino acid	amino acid	F	SH	OEt
amino acid	amino acid	F	SH	O-cyclopropyl
amino acid	amino acid	F	SH	O-acetyl
amino acid	amino acid	F	SH	SH

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	F	SH	SMe
amino acid	amino acid	F	SH	SEt
amino acid	amino acid	F	SH	S-cyclopropyl
amino acid	amino acid	F	SH	F
amino acid	amino acid	F	SH	Cl
amino acid	amino acid	F	SH	Br
amino acid	amino acid	F	SH	I
amino acid	H	F	SH	H
amino acid	H	F	SH	NH ₂
amino acid	H	F	SH	NH-cyclopropyl
amino acid	H	F	SH	NH-methyl
amino acid	H	F	SH	NH-ethyl
amino acid	H	F	SH	NH-acetyl
amino acid	H	F	SH	OH
amino acid	H	F	SH	OMe
amino acid	H	F	SH	OEt
amino acid	H	F	SH	O-cyclopropyl
amino acid	H	F	SH	O-acetyl
amino acid	H	F	SH	SH
amino acid	H	F	SH	SMe
amino acid	H	F	SH	SEt
amino acid	H	F	SH	S-cyclopropyl
amino acid	H	F	SH	F
amino acid	H	F	SH	Cl
amino acid	H	F	SH	Br
amino acid	H	F	SH	I
amino acid	acyl	F	SH	H
amino acid	acyl	F	SH	NH ₂
amino acid	acyl	F	SH	NH-cyclopropyl
amino acid	acyl	F	SH	NH-methyl
amino acid	acyl	F	SH	NH-ethyl
amino acid	acyl	F	SH	NH-acetyl
amino acid	acyl	F	SH	OH
amino acid	acyl	F	SH	OMe
amino acid	acyl	F	SH	OEt
amino acid	acyl	F	SH	O-cyclopropyl
amino acid	acyl	F	SH	O-acetyl
amino acid	acyl	F	SH	SH
amino acid	acyl	F	SH	SMe
amino acid	acyl	F	SH	SEt
amino acid	acyl	F	SH	S-cyclopropyl
amino acid	acyl	F	SH	F
amino acid	acyl	F	SH	Cl
amino acid	acyl	F	SH	Br
amino acid	acyl	F	SH	I
acyl	H	Cl	SH	H
acyl	H	Cl	SH	NH ₂

R ²	R ³	X ¹	X ²	Y
acyl	H	Cl	SH	NH-cyclopropyl
acyl	H	Cl	SH	NH-methyl
acyl	H	Cl	SH	NH-ethyl
acyl	H	Cl	SH	NH-acetyl
acyl	H	Cl	SH	OH
acyl	H	Cl	SH	OMe
acyl	H	Cl	SH	OEt
acyl	H	Cl	SH	O-cyclopropyl
acyl	H	Cl	SH	O-acetyl
acyl	H	Cl	SH	SH
acyl	H	Cl	SH	SMe
acyl	H	Cl	SH	SEt
acyl	H	Cl	SH	S-cyclopropyl
acyl	H	Cl	SH	F
acyl	H	Cl	SH	Cl
acyl	H	Cl	SH	Br
acyl	H	Cl	SH	I
acyl	acyl	Cl	SH	H
acyl	acyl	Cl	SH	NH ₂
acyl	acyl	Cl	SH	NH-cyclopropyl
acyl	acyl	Cl	SH	NH-methyl
acyl	acyl	Cl	SH	NH-ethyl
acyl	acyl	Cl	SH	NH-acetyl
acyl	acyl	Cl	SH	OH
acyl	acyl	Cl	SH	OMe
acyl	acyl	Cl	SH	OEt
acyl	acyl	Cl	SH	O-cyclopropyl
acyl	acyl	Cl	SH	O-acetyl
acyl	acyl	Cl	SH	SH
acyl	acyl	Cl	SH	SMe
acyl	acyl	Cl	SH	SEt
acyl	acyl	Cl	SH	S-cyclopropyl
acyl	acyl	Cl	SH	F
acyl	acyl	Cl	SH	Cl
acyl	acyl	Cl	SH	Br
acyl	acyl	Cl	SH	I
acyl	amino acid	Cl	SH	H
acyl	amino acid	Cl	SH	NH ₂
acyl	amino acid	Cl	SH	NH-cyclopropyl
acyl	amino acid	Cl	SH	NH-methyl
acyl	amino acid	Cl	SH	NH-ethyl
acyl	amino acid	Cl	SH	NH-acetyl
acyl	amino acid	Cl	SH	OH
acyl	amino acid	Cl	SH	OMe
acyl	amino acid	Cl	SH	OEt
acyl	amino acid	Cl	SH	O-cyclopropyl
acyl	amino acid	Cl	SH	O-acetyl

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	Cl	SH	SH
acyl	amino acid	Cl	SH	SMe
acyl	amino acid	Cl	SH	SEt
acyl	amino acid	Cl	SH	S-cyclopropyl
acyl	amino acid	Cl	SH	F
acyl	amino acid	Cl	SH	Cl
acyl	amino acid	Cl	SH	Br
acyl	amino acid	Cl	SH	I
H	acyl	Cl	SH	H
H	acyl	Cl	SH	NH ₂
H	acyl	Cl	SH	NH-cyclopropyl
H	acyl	Cl	SH	NH-methyl
H	acyl	Cl	SH	NH-ethyl
H	acyl	Cl	SH	NH-acetyl
H	acyl	Cl	SH	OH
H	acyl	Cl	SH	OMe
H	acyl	Cl	SH	OEt
H	acyl	Cl	SH	O-cyclopropyl
H	acyl	Cl	SH	O-acetyl
H	acyl	Cl	SH	SH
H	acyl	Cl	SH	SMe
H	acyl	Cl	SH	SEt
H	acyl	Cl	SH	S-cyclopropyl
H	acyl	Cl	SH	F
H	acyl	Cl	SH	Cl
H	acyl	Cl	SH	Br
H	acyl	Cl	SH	I
H	amino acid	Cl	SH	H
H	amino acid	Cl	SH	NH ₂
H	amino acid	Cl	SH	NH-cyclopropyl
H	amino acid	Cl	SH	NH-methyl
H	amino acid	Cl	SH	NH-ethyl
H	amino acid	Cl	SH	NH-acetyl
H	amino acid	Cl	SH	OH
H	amino acid	Cl	SH	OMe
H	amino acid	Cl	SH	OEt
H	amino acid	Cl	SH	O-cyclopropyl
H	amino acid	Cl	SH	O-acetyl
H	amino acid	Cl	SH	SH
H	amino acid	Cl	SH	SMe
H	amino acid	Cl	SH	SEt
H	amino acid	Cl	SH	S-cyclopropyl
H	amino acid	Cl	SH	F
H	amino acid	Cl	SH	Cl
H	amino acid	Cl	SH	Br
H	amino acid	Cl	SH	I
amino acid	amino acid	Cl	SH	H

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	Cl	SH	NH ₂
amino acid	amino acid	Cl	SH	NH-cyclopropyl
amino acid	amino acid	Cl	SH	NH-methyl
amino acid	amino acid	Cl	SH	NH-ethyl
amino acid	amino acid	Cl	SH	NH-acetyl
amino acid	amino acid	Cl	SH	OH
amino acid	amino acid	Cl	SH	OMe
amino acid	amino acid	Cl	SH	OEt
amino acid	amino acid	Cl	SH	O-cyclopropyl
amino acid	amino acid	Cl	SH	O-acetyl
amino acid	amino acid	Cl	SH	SH
amino acid	amino acid	Cl	SH	SMe
amino acid	amino acid	Cl	SH	SEt
amino acid	amino acid	Cl	SH	S-cyclopropyl
amino acid	amino acid	Cl	SH	F
amino acid	amino acid	Cl	SH	Cl
amino acid	amino acid	Cl	SH	Br
amino acid	amino acid	Cl	SH	I
amino acid	H	Cl	SH	H
amino acid	H	Cl	SH	NH ₂
amino acid	H	Cl	SH	NH-cyclopropyl
amino acid	H	Cl	SH	NH-methyl
amino acid	H	Cl	SH	NH-ethyl
amino acid	H	Cl	SH	NH-acetyl
amino acid	H	Cl	SH	OH
amino acid	H	Cl	SH	OMe
amino acid	H	Cl	SH	OEt
amino acid	H	Cl	SH	O-cyclopropyl
amino acid	H	Cl	SH	O-acetyl
amino acid	H	Cl	SH	SH
amino acid	H	Cl	SH	SMe
amino acid	H	Cl	SH	SEt
amino acid	H	Cl	SH	S-cyclopropyl
amino acid	H	Cl	SH	F
amino acid	H	Cl	SH	Cl
amino acid	H	Cl	SH	Br
amino acid	H	Cl	SH	I
amino acid	acyl	Cl	SH	H
amino acid	acyl	Cl	SH	NH ₂
amino acid	acyl	Cl	SH	NH-cyclopropyl
amino acid	acyl	Cl	SH	NH-methyl
amino acid	acyl	Cl	SH	NH-ethyl
amino acid	acyl	Cl	SH	NH-acetyl
amino acid	acyl	Cl	SH	OH
amino acid	acyl	Cl	SH	OMe
amino acid	acyl	Cl	SH	OEt
amino acid	acyl	Cl	SH	O-cyclopropyl

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	Cl	SH	O-acetyl
amino acid	acyl	Cl	SH	SH
amino acid	acyl	Cl	SH	SMe
amino acid	acyl	Cl	SH	SEt
amino acid	acyl	Cl	SH	S-cyclopropyl
amino acid	acyl	Cl	SH	F
amino acid	acyl	Cl	SH	Cl
amino acid	acyl	Cl	SH	Br
amino acid	acyl	Cl	SH	I
acyl	H	Br	SH	H
acyl	H	Br	SH	NH ₂
acyl	H	Br	SH	NH-cyclopropyl
acyl	H	Br	SH	NH-methyl
acyl	H	Br	SH	NH-ethyl
acyl	H	Br	SH	NH-acetyl
acyl	H	Br	SH	OH
acyl	H	Br	SH	OMe
acyl	H	Br	SH	OEt
acyl	H	Br	SH	O-cyclopropyl
acyl	H	Br	SH	O-acetyl
acyl	H	Br	SH	SH
acyl	H	Br	SH	SMe
acyl	H	Br	SH	SEt
acyl	H	Br	SH	S-cyclopropyl
acyl	H	Br	SH	F
acyl	H	Br	SH	Cl
acyl	H	Br	SH	Br
acyl	H	Br	SH	I
acyl	acyl	Br	SH	H
acyl	acyl	Br	SH	NH ₂
acyl	acyl	Br	SH	NH-cyclopropyl
acyl	acyl	Br	SH	NH-methyl
acyl	acyl	Br	SH	NH-ethyl
acyl	acyl	Br	SH	NH-acetyl
acyl	acyl	Br	SH	OH
acyl	acyl	Br	SH	OMe
acyl	acyl	Br	SH	OEt
acyl	acyl	Br	SH	O-cyclopropyl
acyl	acyl	Br	SH	O-acetyl
acyl	acyl	Br	SH	SH
acyl	acyl	Br	SH	SMe
acyl	acyl	Br	SH	SEt
acyl	acyl	Br	SH	S-cyclopropyl
acyl	acyl	Br	SH	F
acyl	acyl	Br	SH	Cl
acyl	acyl	Br	SH	Br
acyl	acyl	Br	SH	I

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	Br	SH	H
acyl	amino acid	Br	SH	NH ₂
acyl	amino acid	Br	SH	NH-cyclopropyl
acyl	amino acid	Br	SH	NH-methyl
acyl	amino acid	Br	SH	NH-ethyl
acyl	amino acid	Br	SH	NH-acetyl
acyl	amino acid	Br	SH	OH
acyl	amino acid	Br	SH	OMe
acyl	amino acid	Br	SH	OEt
acyl	amino acid	Br	SH	O-cyclopropyl
acyl	amino acid	Br	SH	O-acetyl
acyl	amino acid	Br	SH	SH
acyl	amino acid	Br	SH	SMe
acyl	amino acid	Br	SH	SEt
acyl	amino acid	Br	SH	S-cyclopropyl
acyl	amino acid	Br	SH	F
acyl	amino acid	Br	SH	Cl
acyl	amino acid	Br	SH	Br
acyl	amino acid	Br	SH	I
H	acyl	Br	SH	H
H	acyl	Br	SH	NH ₂
H	acyl	Br	SH	NH-cyclopropyl
H	acyl	Br	SH	NH-methyl
H	acyl	Br	SH	NH-ethyl
H	acyl	Br	SH	NH-acetyl
H	acyl	Br	SH	OH
H	acyl	Br	SH	OMe
H	acyl	Br	SH	OEt
H	acyl	Br	SH	O-cyclopropyl
H	acyl	Br	SH	O-acetyl
H	acyl	Br	SH	SH
H	acyl	Br	SH	SMe
H	acyl	Br	SH	SEt
H	acyl	Br	SH	S-cyclopropyl
H	acyl	Br	SH	F
H	acyl	Br	SH	Cl
H	acyl	Br	SH	Br
H	acyl	Br	SH	I
H	amino acid	Br	SH	H
H	amino acid	Br	SH	NH ₂
H	amino acid	Br	SH	NH-cyclopropyl
H	amino acid	Br	SH	NH-methyl
H	amino acid	Br	SH	NH-ethyl
H	amino acid	Br	SH	NH-acetyl
H	amino acid	Br	SH	OH
H	amino acid	Br	SH	OMe
H	amino acid	Br	SH	OEt

R ²	R ³	X ¹	X ²	Y
H	amino acid	Br	SH	O-cyclopropyl
H	amino acid	Br	SH	O-acetyl
H	amino acid	Br	SH	SH
H	amino acid	Br	SH	SMe
H	amino acid	Br	SH	SEt
H	amino acid	Br	SH	S-cyclopropyl
H	amino acid	Br	SH	F
H	amino acid	Br	SH	Cl
H	amino acid	Br	SH	Br
H	amino acid	Br	SH	I
amino acid	amino acid	Br	SH	H
amino acid	amino acid	Br	SH	NH ₂
amino acid	amino acid	Br	SH	NH-cyclopropyl
amino acid	amino acid	Br	SH	NH-methyl
amino acid	amino acid	Br	SH	NH-ethyl
amino acid	amino acid	Br	SH	NH-acetyl
amino acid	amino acid	Br	SH	OH
amino acid	amino acid	Br	SH	OMe
amino acid	amino acid	Br	SH	OEt
amino acid	amino acid	Br	SH	O-cyclopropyl
amino acid	amino acid	Br	SH	O-acetyl
amino acid	amino acid	Br	SH	SH
amino acid	amino acid	Br	SH	SMe
amino acid	amino acid	Br	SH	SEt
amino acid	amino acid	Br	SH	S-cyclopropyl
amino acid	amino acid	Br	SH	F
amino acid	amino acid	Br	SH	Cl
amino acid	amino acid	Br	SH	Br
amino acid	amino acid	Br	SH	I
amino acid	H	Br	SH	H
amino acid	H	Br	SH	NH ₂
amino acid	H	Br	SH	NH-cyclopropyl
amino acid	H	Br	SH	NH-methyl
amino acid	H	Br	SH	NH-ethyl
amino acid	H	Br	SH	NH-acetyl
amino acid	H	Br	SH	OH
amino acid	H	Br	SH	OMe
amino acid	H	Br	SH	OEt
amino acid	H	Br	SH	O-cyclopropyl
amino acid	H	Br	SH	O-acetyl
amino acid	H	Br	SH	SH
amino acid	H	Br	SH	SMe
amino acid	H	Br	SH	SEt
amino acid	H	Br	SH	S-cyclopropyl
amino acid	H	Br	SH	F
amino acid	H	Br	SH	Cl
amino acid	H	Br	SH	Br

R ²	R ³	X ¹	X ²	Y
amino acid	H	Br	SH	I
amino acid	acyl	Br	SH	H
amino acid	acyl	Br	SH	NH ₂
amino acid	acyl	Br	SH	NH-cyclopropyl
amino acid	acyl	Br	SH	NH-methyl
amino acid	acyl	Br	SH	NH-ethyl
amino acid	acyl	Br	SH	NH-acetyl
amino acid	acyl	Br	SH	OH
amino acid	acyl	Br	SH	OMe
amino acid	acyl	Br	SH	OEt
amino acid	acyl	Br	SH	O-cyclopropyl
amino acid	acyl	Br	SH	O-acetyl
amino acid	acyl	Br	SH	SH
amino acid	acyl	Br	SH	SMe
amino acid	acyl	Br	SH	SEt
amino acid	acyl	Br	SH	S-cyclopropyl
amino acid	acyl	Br	SH	F
amino acid	acyl	Br	SH	Cl
amino acid	acyl	Br	SH	Br
amino acid	acyl	Br	SH	I
acyl	H	F	F	H
acyl	H	F	F	NH ₂
acyl	H	F	F	NH-cyclopropyl
acyl	H	F	F	NH-methyl
acyl	H	F	F	NH-ethyl
acyl	H	F	F	NH-acetyl
acyl	H	F	F	OH
acyl	H	F	F	OMe
acyl	H	F	F	OEt
acyl	H	F	F	O-cyclopropyl
acyl	H	F	F	O-acetyl
acyl	H	F	F	SH
acyl	H	F	F	SMe
acyl	H	F	F	SEt
acyl	H	F	F	S-cyclopropyl
acyl	H	F	F	F
acyl	H	F	F	Cl
acyl	H	F	F	Br
acyl	H	F	F	I
acyl	acyl	F	F	H
acyl	acyl	F	F	NH ₂
acyl	acyl	F	F	NH-cyclopropyl
acyl	acyl	F	F	NH-methyl
acyl	acyl	F	F	NH-ethyl
acyl	acyl	F	F	NH-acetyl
acyl	acyl	F	F	OH
acyl	acyl	F	F	OMe

R ²	R ³	X ¹	X ²	Y
acyl	acyl	F	F	OEt
acyl	acyl	F	F	O-cyclopropyl
acyl	acyl	F	F	O-acetyl
acyl	acyl	F	F	SH
acyl	acyl	F	F	SMe
acyl	acyl	F	F	SEt
acyl	acyl	F	F	S-cyclopropyl
acyl	acyl	F	F	F
acyl	acyl	F	F	Cl
acyl	acyl	F	F	Br
acyl	acyl	F	F	I
acyl	amino acid	F	F	H
acyl	amino acid	F	F	NH ₂
acyl	amino acid	F	F	NH-cyclopropyl
acyl	amino acid	F	F	NH-methyl
acyl	amino acid	F	F	NH-ethyl
acyl	amino acid	F	F	NH-acetyl
acyl	amino acid	F	F	OH
acyl	amino acid	F	F	OMe
acyl	amino acid	F	F	OEt
acyl	amino acid	F	F	O-cyclopropyl
acyl	amino acid	F	F	O-acetyl
acyl	amino acid	F	F	SH
acyl	amino acid	F	F	SMe
acyl	amino acid	F	F	SEt
acyl	amino acid	F	F	S-cyclopropyl
acyl	amino acid	F	F	F
acyl	amino acid	F	F	Cl
acyl	amino acid	F	F	Br
acyl	amino acid	F	F	I
H	acyl	F	F	H
H	acyl	F	F	NH ₂
H	acyl	F	F	NH-cyclopropyl
H	acyl	F	F	NH-methyl
H	acyl	F	F	NH-ethyl
H	acyl	F	F	NH-acetyl
H	acyl	F	F	OH
H	acyl	F	F	OMe
H	acyl	F	F	OEt
H	acyl	F	F	O-cyclopropyl
H	acyl	F	F	O-acetyl
H	acyl	F	F	SH
H	acyl	F	F	SMe
H	acyl	F	F	SEt
H	acyl	F	F	S-cyclopropyl
H	acyl	F	F	F
H	acyl	F	F	Cl

R ²	R ³	X ¹	X ²	Y
H	acyl	F	F	Br
H	acyl	F	F	I
H	amino acid	F	F	H
H	amino acid	F	F	NH ₂
H	amino acid	F	F	NH-cyclopropyl
H	amino acid	F	F	NH-methyl
H	amino acid	F	F	NH-ethyl
H	amino acid	F	F	NH-acetyl
H	amino acid	F	F	OH
H	amino acid	F	F	OMe
H	amino acid	F	F	OEt
H	amino acid	F	F	O-cyclopropyl
H	amino acid	F	F	O-acetyl
H	amino acid	F	F	SH
H	amino acid	F	F	SMe
H	amino acid	F	F	SEt
H	amino acid	F	F	S-cyclopropyl
H	amino acid	F	F	F
H	amino acid	F	F	Cl
H	amino acid	F	F	Br
H	amino acid	F	F	I
amino acid	amino acid	F	F	H
amino acid	amino acid	F	F	NH ₂
amino acid	amino acid	F	F	NH-cyclopropyl
amino acid	amino acid	F	F	NH-methyl
amino acid	amino acid	F	F	NH-ethyl
amino acid	amino acid	F	F	NH-acetyl
amino acid	amino acid	F	F	OH
amino acid	amino acid	F	F	OMe
amino acid	amino acid	F	F	OEt
amino acid	amino acid	F	F	O-cyclopropyl
amino acid	amino acid	F	F	O-acetyl
amino acid	amino acid	F	F	SH
amino acid	amino acid	F	F	SMe
amino acid	amino acid	F	F	SEt
amino acid	amino acid	F	F	S-cyclopropyl
amino acid	amino acid	F	F	F
amino acid	amino acid	F	F	Cl
amino acid	amino acid	F	F	Br
amino acid	amino acid	F	F	I
amino acid	H	F	F	H
amino acid	H	F	F	NH ₂
amino acid	H	F	F	NH-cyclopropyl
amino acid	H	F	F	NH-methyl
amino acid	H	F	F	NH-ethyl
amino acid	H	F	F	NH-acetyl
amino acid	H	F	F	OH

R ²	R ³	X ¹	X ²	Y
amino acid	H	F	F	OMe
amino acid	H	F	F	OEt
amino acid	H	F	F	O-cyclopropyl
amino acid	H	F	F	O-acetyl
amino acid	H	F	F	SH
amino acid	H	F	F	SMe
amino acid	H	F	F	SEt
amino acid	H	F	F	S-cyclopropyl
amino acid	H	F	F	F
amino acid	H	F	F	Cl
amino acid	H	F	F	Br
amino acid	H	F	F	I
amino acid	acyl	F	F	H
amino acid	acyl	F	F	NH ₂
amino acid	acyl	F	F	NH-cyclopropyl
amino acid	acyl	F	F	NH-methyl
amino acid	acyl	F	F	NH-ethyl
amino acid	acyl	F	F	NH-acetyl
amino acid	acyl	F	F	OH
amino acid	acyl	F	F	OMe
amino acid	acyl	F	F	OEt
amino acid	acyl	F	F	O-cyclopropyl
amino acid	acyl	F	F	O-acetyl
amino acid	acyl	F	F	SH
amino acid	acyl	F	F	SMe
amino acid	acyl	F	F	SEt
amino acid	acyl	F	F	S-cyclopropyl
amino acid	acyl	F	F	F
amino acid	acyl	F	F	Cl
amino acid	acyl	F	F	Br
amino acid	acyl	F	F	I
acyl	H	Cl	Cl	H
acyl	H	Cl	Cl	NH ₂
acyl	H	Cl	Cl	NH-cyclopropyl
acyl	H	Cl	Cl	NH-methyl
acyl	H	Cl	Cl	NH-ethyl
acyl	H	Cl	Cl	NH-acetyl
acyl	H	Cl	Cl	OH
acyl	H	Cl	Cl	OMe
acyl	H	Cl	Cl	OEt
acyl	H	Cl	Cl	O-cyclopropyl
acyl	H	Cl	Cl	O-acetyl
acyl	H	Cl	Cl	SH
acyl	H	Cl	Cl	SMe
acyl	H	Cl	Cl	SEt
acyl	H	Cl	Cl	S-cyclopropyl
acyl	H	Cl	Cl	F

R ²	R ³	X ¹	X ²	Y
acyl	H	Cl	Cl	Cl
acyl	H	Cl	Cl	Br
acyl	H	Cl	Cl	I
acyl	acyl	Cl	Cl	H
acyl	acyl	Cl	Cl	NH ₂
acyl	acyl	Cl	Cl	NH-cyclopropyl
acyl	acyl	Cl	Cl	NH-methyl
acyl	acyl	Cl	Cl	NH-ethyl
acyl	acyl	Cl	Cl	NH-acetyl
acyl	acyl	Cl	Cl	OH
acyl	acyl	Cl	Cl	OMe
acyl	acyl	Cl	Cl	OEt
acyl	acyl	Cl	Cl	O-cyclopropyl
acyl	acyl	Cl	Cl	O-acetyl
acyl	acyl	Cl	Cl	SH
acyl	acyl	Cl	Cl	SMe
acyl	acyl	Cl	Cl	SEt
acyl	acyl	Cl	Cl	S-cyclopropyl
acyl	acyl	Cl	Cl	F
acyl	acyl	Cl	Cl	Cl
acyl	acyl	Cl	Cl	Br
acyl	acyl	Cl	Cl	I
acyl	amino acid	Cl	Cl	H
acyl	amino acid	Cl	Cl	NH ₂
acyl	amino acid	Cl	Cl	NH-cyclopropyl
acyl	amino acid	Cl	Cl	NH-methyl
acyl	amino acid	Cl	Cl	NH-ethyl
acyl	amino acid	Cl	Cl	NH-acetyl
acyl	amino acid	Cl	Cl	OH
acyl	amino acid	Cl	Cl	OMe
acyl	amino acid	Cl	Cl	OEt
acyl	amino acid	Cl	Cl	O-cyclopropyl
acyl	amino acid	Cl	Cl	O-acetyl
acyl	amino acid	Cl	Cl	SH
acyl	amino acid	Cl	Cl	SMe
acyl	amino acid	Cl	Cl	SEt
acyl	amino acid	Cl	Cl	S-cyclopropyl
acyl	amino acid	Cl	Cl	F
acyl	amino acid	Cl	Cl	Cl
acyl	amino acid	Cl	Cl	Br
acyl	amino acid	Cl	Cl	I
H	acyl	Cl	Cl	H
H	acyl	Cl	Cl	NH ₂
H	acyl	Cl	Cl	NH-cyclopropyl
H	acyl	Cl	Cl	NH-methyl
H	acyl	Cl	Cl	NH-ethyl
H	acyl	Cl	Cl	NH-acetyl

R ²	R ³	X ¹	X ²	Y
H	acyl	Cl	Cl	OH
H	acyl	Cl	Cl	OMe
H	acyl	Cl	Cl	OEt
H	acyl	Cl	Cl	O-cyclopropyl
H	acyl	Cl	Cl	O-acetyl
H	acyl	Cl	Cl	SH
H	acyl	Cl	Cl	SMe
H	acyl	Cl	Cl	SEt
H	acyl	Cl	Cl	S-cyclopropyl
H	acyl	Cl	Cl	F
H	acyl	Cl	Cl	Cl
H	acyl	Cl	Cl	Br
H	acyl	Cl	Cl	I
H	amino acid	Cl	Cl	H
H	amino acid	Cl	Cl	NH ₂
H	amino acid	Cl	Cl	NH-cyclopropyl
H	amino acid	Cl	Cl	NH-methyl
H	amino acid	Cl	Cl	NH-ethyl
H	amino acid	Cl	Cl	NH-acetyl
H	amino acid	Cl	Cl	OH
H	amino acid	Cl	Cl	OMe
H	amino acid	Cl	Cl	OEt
H	amino acid	Cl	Cl	O-cyclopropyl
H	amino acid	Cl	Cl	O-acetyl
H	amino acid	Cl	Cl	SH
H	amino acid	Cl	Cl	SMe
H	amino acid	Cl	Cl	SEt
H	amino acid	Cl	Cl	S-cyclopropyl
H	amino acid	Cl	Cl	F
H	amino acid	Cl	Cl	Cl
H	amino acid	Cl	Cl	Br
H	amino acid	Cl	Cl	I
amino acid	amino acid	Cl	Cl	H
amino acid	amino acid	Cl	Cl	NH ₂
amino acid	amino acid	Cl	Cl	NH-cyclopropyl
amino acid	amino acid	Cl	Cl	NH-methyl
amino acid	amino acid	Cl	Cl	NH-ethyl
amino acid	amino acid	Cl	Cl	NH-acetyl
amino acid	amino acid	Cl	Cl	OH
amino acid	amino acid	Cl	Cl	OMe
amino acid	amino acid	Cl	Cl	OEt
amino acid	amino acid	Cl	Cl	O-cyclopropyl
amino acid	amino acid	Cl	Cl	O-acetyl
amino acid	amino acid	Cl	Cl	SH
amino acid	amino acid	Cl	Cl	SMe
amino acid	amino acid	Cl	Cl	SEt
amino acid	amino acid	Cl	Cl	S-cyclopropyl

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	Cl	Cl	F
amino acid	amino acid	Cl	Cl	Cl
amino acid	amino acid	Cl	Cl	Br
amino acid	amino acid	Cl	Cl	I
amino acid	H	Cl	Cl	H
amino acid	H	Cl	Cl	NH ₂
amino acid	H	Cl	Cl	NH-cyclopropyl
amino acid	H	Cl	Cl	NH-methyl
amino acid	H	Cl	Cl	NH-ethyl
amino acid	H	Cl	Cl	NH-acetyl
amino acid	H	Cl	Cl	OH
amino acid	H	Cl	Cl	OMe
amino acid	H	Cl	Cl	OEt
amino acid	H	Cl	Cl	O-cyclopropyl
amino acid	H	Cl	Cl	O-acetyl
amino acid	H	Cl	Cl	SH
amino acid	H	Cl	Cl	SMe
amino acid	H	Cl	Cl	SEt
amino acid	H	Cl	Cl	S-cyclopropyl
amino acid	H	Cl	Cl	F
amino acid	H	Cl	Cl	Cl
amino acid	H	Cl	Cl	Br
amino acid	H	Cl	Cl	I
amino acid	acyl	Cl	Cl	H
amino acid	acyl	Cl	Cl	NH ₂
amino acid	acyl	Cl	Cl	NH-cyclopropyl
amino acid	acyl	Cl	Cl	NH-methyl
amino acid	acyl	Cl	Cl	NH-ethyl
amino acid	acyl	Cl	Cl	NH-acetyl
amino acid	acyl	Cl	Cl	OH
amino acid	acyl	Cl	Cl	OMe
amino acid	acyl	Cl	Cl	OEt
amino acid	acyl	Cl	Cl	O-cyclopropyl
amino acid	acyl	Cl	Cl	O-acetyl
amino acid	acyl	Cl	Cl	SH
amino acid	acyl	Cl	Cl	SMe
amino acid	acyl	Cl	Cl	SEt
amino acid	acyl	Cl	Cl	S-cyclopropyl
amino acid	acyl	Cl	Cl	F
amino acid	acyl	Cl	Cl	Cl
amino acid	acyl	Cl	Cl	Br
amino acid	acyl	Cl	Cl	I
acyl	H	OH	OH	H
acyl	H	OH	OH	NH ₂
acyl	H	OH	OH	NH-cyclopropyl
acyl	H	OH	OH	NH-methyl
acyl	H	OH	OH	NH-ethyl

R ²	R ³	X ¹	X ²	Y
acyl	H	OH	OH	NH-acetyl
acyl	H	OH	OH	OH
acyl	H	OH	OH	OMe
acyl	H	OH	OH	OEt
acyl	H	OH	OH	O-cyclopropyl
acyl	H	OH	OH	O-acetyl
acyl	H	OH	OH	SH
acyl	H	OH	OH	SMe
acyl	H	OH	OH	SEt
acyl	H	OH	OH	S-cyclopropyl
acyl	H	OH	OH	F
acyl	H	OH	OH	Cl
acyl	H	OH	OH	Br
acyl	H	OH	OH	I
acyl	acyl	OH	OH	H
acyl	acyl	OH	OH	NH ₂
acyl	acyl	OH	OH	NH-cyclopropyl
acyl	acyl	OH	OH	NH-methyl
acyl	acyl	OH	OH	NH-ethyl
acyl	acyl	OH	OH	NH-acetyl
acyl	acyl	OH	OH	OH
acyl	acyl	OH	OH	OMe
acyl	acyl	OH	OH	OEt
acyl	acyl	OH	OH	O-cyclopropyl
acyl	acyl	OH	OH	O-acetyl
acyl	acyl	OH	OH	SH
acyl	acyl	OH	OH	SMe
acyl	acyl	OH	OH	SEt
acyl	acyl	OH	OH	S-cyclopropyl
acyl	acyl	OH	OH	F
acyl	acyl	OH	OH	Cl
acyl	acyl	OH	OH	Br
acyl	acyl	OH	OH	I
acyl	amino acid	OH	OH	H
acyl	amino acid	OH	OH	NH ₂
acyl	amino acid	OH	OH	NH-cyclopropyl
acyl	amino acid	OH	OH	NH-methyl
acyl	amino acid	OH	OH	NH-ethyl
acyl	amino acid	OH	OH	NH-acetyl
acyl	amino acid	OH	OH	OH
acyl	amino acid	OH	OH	OMe
acyl	amino acid	OH	OH	OEt
acyl	amino acid	OH	OH	O-cyclopropyl
acyl	amino acid	OH	OH	O-acetyl
acyl	amino acid	OH	OH	SH
acyl	amino acid	OH	OH	SMe
acyl	amino acid	OH	OH	SEt

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	OH	OH	S-cyclopropyl
acyl	amino acid	OH	OH	F
acyl	amino acid	OH	OH	Cl
acyl	amino acid	OH	OH	Br
acyl	amino acid	OH	OH	I
H	acyl	OH	OH	H
H	acyl	OH	OH	NH ₂
H	acyl	OH	OH	NH-cyclopropyl
H	acyl	OH	OH	NH-methyl
H	acyl	OH	OH	NH-ethyl
H	acyl	OH	OH	NH-acetyl
H	acyl	OH	OH	OH
H	acyl	OH	OH	OMe
H	acyl	OH	OH	OEt
H	acyl	OH	OH	O-cyclopropyl
H	acyl	OH	OH	O-acetyl
H	acyl	OH	OH	SH
H	acyl	OH	OH	SMe
H	acyl	OH	OH	SEt
H	acyl	OH	OH	S-cyclopropyl
H	acyl	OH	OH	F
H	acyl	OH	OH	Cl
H	acyl	OH	OH	Br
H	acyl	OH	OH	I
H	amino acid	OH	OH	H
H	amino acid	OH	OH	NH ₂
H	amino acid	OH	OH	NH-cyclopropyl
H	amino acid	OH	OH	NH-methyl
H	amino acid	OH	OH	NH-ethyl
H	amino acid	OH	OH	NH-acetyl
H	amino acid	OH	OH	OH
H	amino acid	OH	OH	OMe
H	amino acid	OH	OH	OEt
H	amino acid	OH	OH	O-cyclopropyl
H	amino acid	OH	OH	O-acetyl
H	amino acid	OH	OH	SH
H	amino acid	OH	OH	SMe
H	amino acid	OH	OH	SEt
H	amino acid	OH	OH	S-cyclopropyl
H	amino acid	OH	OH	F
H	amino acid	OH	OH	Cl
H	amino acid	OH	OH	Br
H	amino acid	OH	OH	I
amino acid	amino acid	OH	OH	H
amino acid	amino acid	OH	OH	NH ₂
amino acid	amino acid	OH	OH	NH-cyclopropyl
amino acid	amino acid	OH	OH	NH-methyl

R ²	R ³	X ¹	X ²	Y
amino acid	amino acid	OH	OH	NH-ethyl
amino acid	amino acid	OH	OH	NH-acetyl
amino acid	amino acid	OH	OH	OH
amino acid	amino acid	OH	OH	OMe
amino acid	amino acid	OH	OH	OEt
amino acid	amino acid	OH	OH	O-cyclopropyl
amino acid	amino acid	OH	OH	O-acetyl
amino acid	amino acid	OH	OH	SH
amino acid	amino acid	OH	OH	SMe
amino acid	amino acid	OH	OH	SEt
amino acid	amino acid	OH	OH	S-cyclopropyl
amino acid	amino acid	OH	OH	F
amino acid	amino acid	OH	OH	Cl
amino acid	amino acid	OH	OH	Br
amino acid	amino acid	OH	OH	I
amino acid	H	OH	OH	H
amino acid	H	OH	OH	NH ₂
amino acid	H	OH	OH	NH-cyclopropyl
amino acid	H	OH	OH	NH-methyl
amino acid	H	OH	OH	NH-ethyl
amino acid	H	OH	OH	NH-acetyl
amino acid	H	OH	OH	OH
amino acid	H	OH	OH	OMe
amino acid	H	OH	OH	OEt
amino acid	H	OH	OH	O-cyclopropyl
amino acid	H	OH	OH	O-acetyl
amino acid	H	OH	OH	SH
amino acid	H	OH	OH	SMe
amino acid	H	OH	OH	SEt
amino acid	H	OH	OH	S-cyclopropyl
amino acid	H	OH	OH	F
amino acid	H	OH	OH	Cl
amino acid	H	OH	OH	Br
amino acid	H	OH	OH	I
amino acid	acyl	OH	OH	H
amino acid	acyl	OH	OH	NH ₂
amino acid	acyl	OH	OH	NH-cyclopropyl
amino acid	acyl	OH	OH	NH-methyl
amino acid	acyl	OH	OH	NH-ethyl
amino acid	acyl	OH	OH	NH-acetyl
amino acid	acyl	OH	OH	OH
amino acid	acyl	OH	OH	OMe
amino acid	acyl	OH	OH	OEt
amino acid	acyl	OH	OH	O-cyclopropyl
amino acid	acyl	OH	OH	O-acetyl
amino acid	acyl	OH	OH	SH
amino acid	acyl	OH	OH	SMe

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	OH	OH	SEt
amino acid	acyl	OH	OH	S-cyclopropyl
amino acid	acyl	OH	OH	F
amino acid	acyl	OH	OH	Cl
amino acid	acyl	OH	OH	Br
amino acid	acyl	OH	OH	I
acyl	H	SH	SH	H
acyl	H	SH	SH	NH ₂
acyl	H	SH	SH	NH-cyclopropyl
acyl	H	SH	SH	NH-methyl
acyl	H	SH	SH	NH-ethyl
acyl	H	SH	SH	NH-acetyl
acyl	H	SH	SH	OH
acyl	H	SH	SH	OMe
acyl	H	SH	SH	OEt
acyl	H	SH	SH	O-cyclopropyl
acyl	H	SH	SH	O-acetyl
acyl	H	SH	SH	SH
acyl	H	SH	SH	SMe
acyl	H	SH	SH	SEt
acyl	H	SH	SH	S-cyclopropyl
acyl	H	SH	SH	F
acyl	H	SH	SH	Cl
acyl	H	SH	SH	Br
acyl	H	SH	SH	I
acyl	acyl	SH	SH	H
acyl	acyl	SH	SH	NH ₂
acyl	acyl	SH	SH	NH-cyclopropyl
acyl	acyl	SH	SH	NH-methyl
acyl	acyl	SH	SH	NH-ethyl
acyl	acyl	SH	SH	NH-acetyl
acyl	acyl	SH	SH	OH
acyl	acyl	SH	SH	OMe
acyl	acyl	SH	SH	OEt
acyl	acyl	SH	SH	O-cyclopropyl
acyl	acyl	SH	SH	O-acetyl
acyl	acyl	SH	SH	SH
acyl	acyl	SH	SH	SMe
acyl	acyl	SH	SH	SEt
acyl	acyl	SH	SH	S-cyclopropyl
acyl	acyl	SH	SH	F
acyl	acyl	SH	SH	Cl
acyl	acyl	SH	SH	Br
acyl	acyl	SH	SH	I
acyl	amino acid	SH	SH	H
acyl	amino acid	SH	SH	NH ₂
acyl	amino acid	SH	SH	NH-cyclopropyl

R ²	R ³	X ¹	X ²	Y
acyl	amino acid	SH	SH	NH-methyl
acyl	amino acid	SH	SH	NH-ethyl
acyl	amino acid	SH	SH	NH-acetyl
acyl	amino acid	SH	SH	OH
acyl	amino acid	SH	SH	OMe
acyl	amino acid	SH	SH	OEt
acyl	amino acid	SH	SH	O-cyclopropyl
acyl	amino acid	SH	SH	O-acetyl
acyl	amino acid	SH	SH	SH
acyl	amino acid	SH	SH	SMe
acyl	amino acid	SH	SH	SEt
acyl	amino acid	SH	SH	S-cyclopropyl
acyl	amino acid	SH	SH	F
acyl	amino acid	SH	SH	Cl
acyl	amino acid	SH	SH	Br
acyl	amino acid	SH	SH	I
H	acyl	SH	SH	H
H	acyl	SH	SH	NH ₂
H	acyl	SH	SH	NH-cyclopropyl
H	acyl	SH	SH	NH-methyl
H	acyl	SH	SH	NH-ethyl
H	acyl	SH	SH	NH-acetyl
H	acyl	SH	SH	OH
H	acyl	SH	SH	OMe
H	acyl	SH	SH	OEt
H	acyl	SH	SH	O-cyclopropyl
H	acyl	SH	SH	O-acetyl
H	acyl	SH	SH	SH
H	acyl	SH	SH	SMe
H	acyl	SH	SH	SEt
H	acyl	SH	SH	S-cyclopropyl
H	acyl	SH	SH	F
H	acyl	SH	SH	Cl
H	acyl	SH	SH	Br
H	acyl	SH	SH	I
H	amino acid	SH	SH	H
H	amino acid	SH	SH	NH ₂
H	amino acid	SH	SH	NH-cyclopropyl
H	amino acid	SH	SH	NH-methyl
H	amino acid	SH	SH	NH-ethyl
H	amino acid	SH	SH	NH-acetyl
H	amino acid	SH	SH	OH
H	amino acid	SH	SH	OMe
H	amino acid	SH	SH	OEt
H	amino acid	SH	SH	O-cyclopropyl
H	amino acid	SH	SH	O-acetyl
H	amino acid	SH	SH	SH

R ²	R ³	X ¹	X ²	Y
H	amino acid	SH	SH	SMe
H	amino acid	SH	SH	SEt
H	amino acid	SH	SH	S-cyclopropyl
H	amino acid	SH	SH	F
H	amino acid	SH	SH	Cl
H	amino acid	SH	SH	Br
H	amino acid	SH	SH	I
amino acid	amino acid	SH	SH	H
amino acid	amino acid	SH	SH	NH ₂
amino acid	amino acid	SH	SH	NH-cyclopropyl
amino acid	amino acid	SH	SH	NH-methyl
amino acid	amino acid	SH	SH	NH-ethyl
amino acid	amino acid	SH	SH	NH-acetyl
amino acid	amino acid	SH	SH	OH
amino acid	amino acid	SH	SH	OMe
amino acid	amino acid	SH	SH	OEt
amino acid	amino acid	SH	SH	O-cyclopropyl
amino acid	amino acid	SH	SH	O-acetyl
amino acid	amino acid	SH	SH	SH
amino acid	amino acid	SH	SH	SMe
amino acid	amino acid	SH	SH	SEt
amino acid	amino acid	SH	SH	S-cyclopropyl
amino acid	amino acid	SH	SH	F
amino acid	amino acid	SH	SH	Cl
amino acid	amino acid	SH	SH	Br
amino acid	amino acid	SH	SH	I
amino acid	H	SH	SH	H
amino acid	H	SH	SH	NH ₂
amino acid	H	SH	SH	NH-cyclopropyl
amino acid	H	SH	SH	NH-methyl
amino acid	H	SH	SH	NH-ethyl
amino acid	H	SH	SH	NH-acetyl
amino acid	H	SH	SH	OH
amino acid	H	SH	SH	OMe
amino acid	H	SH	SH	OEt
amino acid	H	SH	SH	O-cyclopropyl
amino acid	H	SH	SH	O-acetyl
amino acid	H	SH	SH	SH
amino acid	H	SH	SH	SMe
amino acid	H	SH	SH	SEt
amino acid	H	SH	SH	S-cyclopropyl
amino acid	H	SH	SH	F
amino acid	H	SH	SH	Cl
amino acid	H	SH	SH	Br
amino acid	H	SH	SH	I
amino acid	acyl	SH	SH	H
amino acid	acyl	SH	SH	NH ₂

R ²	R ³	X ¹	X ²	Y
amino acid	acyl	SH	SH	NH-cyclopropyl
amino acid	acyl	SH	SH	NH-methyl
amino acid	acyl	SH	SH	NH-ethyl
amino acid	acyl	SH	SH	NH-acetyl
amino acid	acyl	SH	SH	OH
amino acid	acyl	SH	SH	OMe
amino acid	acyl	SH	SH	OEt
amino acid	acyl	SH	SH	O-cyclopropyl
amino acid	acyl	SH	SH	O-acetyl
amino acid	acyl	SH	SH	SH
amino acid	acyl	SH	SH	SMe
amino acid	acyl	SH	SH	SEt
amino acid	acyl	SH	SH	S-cyclopropyl
amino acid	acyl	SH	SH	F
amino acid	acyl	SH	SH	Cl
amino acid	acyl	SH	SH	Br
amino acid	acyl	SH	SH	I

Table 14

R ²	R ³	X ¹	Y
acyl	H	H	H
acyl	H	H	NH ₂
acyl	H	H	NH-cyclopropyl
acyl	H	H	NH-methyl
acyl	H	H	NH-ethyl
acyl	H	H	NH-acetyl
acyl	H	H	OH
acyl	H	H	OMe
acyl	H	H	OEt
acyl	H	H	O-cyclopropyl
acyl	H	H	O-acetyl
acyl	H	H	SH
acyl	H	H	SMe
acyl	H	H	SEt
acyl	H	H	S-cyclopropyl
acyl	H	H	F
acyl	H	H	Cl
acyl	H	H	Br
acyl	H	H	I
acyl	acyl	H	H
acyl	acyl	H	NH ₂
acyl	acyl	H	NH-cyclopropyl
acyl	acyl	H	NH-methyl
acyl	acyl	H	NH-ethyl
acyl	acyl	H	NH-acetyl
acyl	acyl	H	OH
acyl	acyl	H	OMe
acyl	acyl	H	OEt
acyl	acyl	H	O-cyclopropyl
acyl	acyl	H	O-acetyl
acyl	acyl	H	SH
acyl	acyl	H	SMe
acyl	acyl	H	SEt
acyl	acyl	H	S-cyclopropyl
acyl	acyl	H	F
acyl	acyl	H	Cl
acyl	acyl	H	Br
acyl	acyl	H	I
acyl	amino acid	H	H
acyl	amino acid	H	NH ₂
acyl	amino acid	H	NH-cyclopropyl
acyl	amino acid	H	NH-methyl
acyl	amino acid	H	NH-ethyl
acyl	amino acid	H	NH-acetyl
acyl	amino acid	H	OH

R ²	R ³	X ¹	Y
acyl	amino acid	H	OMe
acyl	amino acid	H	OEt
acyl	amino acid	H	O-cyclopropyl
acyl	amino acid	H	O-acetyl
acyl	amino acid	H	SH
acyl	amino acid	H	SMe
acyl	amino acid	H	SEt
acyl	amino acid	H	S-cyclopropyl
acyl	amino acid	H	F
acyl	amino acid	H	Cl
acyl	amino acid	H	Br
acyl	amino acid	H	I
H	acyl	H	H
H	acyl	H	NH ₂
H	acyl	H	NH-cyclopropyl
H	acyl	H	NH-methyl
H	acyl	H	NH-ethyl
H	acyl	H	NH-acetyl
H	acyl	H	OH
H	acyl	H	OMe
H	acyl	H	OEt
H	acyl	H	O-cyclopropyl
H	acyl	H	O-acetyl
H	acyl	H	SH
H	acyl	H	SMe
H	acyl	H	SEt
H	acyl	H	S-cyclopropyl
H	acyl	H	F
H	acyl	H	Cl
H	acyl	H	Br
H	acyl	H	I
H	amino acid	H	H
H	amino acid	H	NH ₂
H	amino acid	H	NH-cyclopropyl
H	amino acid	H	NH-methyl
H	amino acid	H	NH-ethyl
H	amino acid	H	NH-acetyl
H	amino acid	H	OH
H	amino acid	H	OMe
H	amino acid	H	OEt
H	amino acid	H	O-cyclopropyl
H	amino acid	H	O-acetyl
H	amino acid	H	SH
H	amino acid	H	SMe
H	amino acid	H	SEt
H	amino acid	H	S-cyclopropyl
H	amino acid	H	F

R ²	R ³	X ¹	Y
H	amino acid	H	Cl
H	amino acid	H	Br
H	amino acid	H	I
amino acid	amino acid	H	H
amino acid	amino acid	H	NH ₂
amino acid	amino acid	H	NH-cyclopropyl
amino acid	amino acid	H	NH-methyl
amino acid	amino acid	H	NH-ethyl
amino acid	amino acid	H	NH-acetyl
amino acid	amino acid	H	OH
amino acid	amino acid	H	OMe
amino acid	amino acid	H	OEt
amino acid	amino acid	H	O-cyclopropyl
amino acid	amino acid	H	O-acetyl
amino acid	amino acid	H	SH
amino acid	amino acid	H	SMe
amino acid	amino acid	H	SEt
amino acid	amino acid	H	S-cyclopropyl
amino acid	amino acid	H	F
amino acid	amino acid	H	Cl
amino acid	amino acid	H	Br
amino acid	amino acid	H	I
amino acid	H	H	H
amino acid	H	H	NH ₂
amino acid	H	H	NH-cyclopropyl
amino acid	H	H	NH-methyl
amino acid	H	H	NH-ethyl
amino acid	H	H	NH-acetyl
amino acid	H	H	OH
amino acid	H	H	OMe
amino acid	H	H	OEt
amino acid	H	H	O-cyclopropyl
amino acid	H	H	O-acetyl
amino acid	H	H	SH
amino acid	H	H	SMe
amino acid	H	H	SEt
amino acid	H	H	S-cyclopropyl
amino acid	H	H	F
amino acid	H	H	Cl
amino acid	H	H	Br
amino acid	H	H	I
amino acid	acyl	H	H
amino acid	acyl	H	NH ₂
amino acid	acyl	H	NH-cyclopropyl
amino acid	acyl	H	NH-methyl
amino acid	acyl	H	NH-ethyl
amino acid	acyl	H	NH-acetyl

R ²	R ³	X ¹	Y
amino acid	acyl	H	OH
amino acid	acyl	H	OMe
amino acid	acyl	H	OEt
amino acid	acyl	H	O-cyclopropyl
amino acid	acyl	H	O-acetyl
amino acid	acyl	H	SH
amino acid	acyl	H	SMe
amino acid	acyl	H	SEt
amino acid	acyl	H	S-cyclopropyl
amino acid	acyl	H	F
amino acid	acyl	H	Cl
amino acid	acyl	H	Br
amino acid	acyl	H	I
acyl	H	SH	H
acyl	H	SH	NH ₂
acyl	H	SH	NH-cyclopropyl
acyl	H	SH	NH-methyl
acyl	H	SH	NH-ethyl
acyl	H	SH	NH-acetyl
acyl	H	SH	OH
acyl	H	SH	OMe
acyl	H	SH	OEt
acyl	H	SH	O-cyclopropyl
acyl	H	SH	O-acetyl
acyl	H	SH	SH
acyl	H	SH	SMe
acyl	H	SH	SEt
acyl	H	SH	S-cyclopropyl
acyl	H	SH	F
acyl	H	SH	Cl
acyl	H	SH	Br
acyl	H	SH	I
acyl	acyl	SH	H
acyl	acyl	SH	NH ₂
acyl	acyl	SH	NH-cyclopropyl
acyl	acyl	SH	NH-methyl
acyl	acyl	SH	NH-ethyl
acyl	acyl	SH	NH-acetyl
acyl	acyl	SH	OH
acyl	acyl	SH	OMe
acyl	acyl	SH	OEt
acyl	acyl	SH	O-cyclopropyl
acyl	acyl	SH	O-acetyl
acyl	acyl	SH	SH
acyl	acyl	SH	SMe
acyl	acyl	SH	SEt
acyl	acyl	SH	S-cyclopropyl

R ²	R ³	X ¹	Y
acyl	acyl	SH	F
acyl	acyl	SH	Cl
acyl	acyl	SH	Br
acyl	acyl	SH	I
acyl	amino acid	SH	H
acyl	amino acid	SH	NH ₂
acyl	amino acid	SH	NH-cyclopropyl
acyl	amino acid	SH	NH-methyl
acyl	amino acid	SH	NH-ethyl
acyl	amino acid	SH	NH-acetyl
acyl	amino acid	SH	OH
acyl	amino acid	SH	OMe
acyl	amino acid	SH	OEt
acyl	amino acid	SH	O-cyclopropyl
acyl	amino acid	SH	O-acetyl
acyl	amino acid	SH	SH
acyl	amino acid	SH	SMe
acyl	amino acid	SH	SEt
acyl	amino acid	SH	S-cyclopropyl
acyl	amino acid	SH	F
acyl	amino acid	SH	Cl
acyl	amino acid	SH	Br
acyl	amino acid	SH	I
H	acyl	SH	H
H	acyl	SH	NH ₂
H	acyl	SH	NH-cyclopropyl
H	acyl	SH	NH-methyl
H	acyl	SH	NH-ethyl
H	acyl	SH	NH-acetyl
H	acyl	SH	OH
H	acyl	SH	OMe
H	acyl	SH	OEt
H	acyl	SH	O-cyclopropyl
H	acyl	SH	O-acetyl
H	acyl	SH	SH
H	acyl	SH	SMe
H	acyl	SH	SEt
H	acyl	SH	S-cyclopropyl
H	acyl	SH	F
H	acyl	SH	Cl
H	acyl	SH	Br
H	acyl	SH	I
H	amino acid	SH	H
H	amino acid	SH	NH ₂
H	amino acid	SH	NH-cyclopropyl
H	amino acid	SH	NH-methyl
H	amino acid	SH	NH-ethyl

R ²	R ³	X ¹	Y
H	amino acid	SH	NH-acetyl
H	amino acid	SH	OH
H	amino acid	SH	OMe
H	amino acid	SH	OEt
H	amino acid	SH	O-cyclopropyl
H	amino acid	SH	O-acetyl
H	amino acid	SH	SH
H	amino acid	SH	SMe
H	amino acid	SH	SEt
H	amino acid	SH	S-cyclopropyl
H	amino acid	SH	F
H	amino acid	SH	Cl
H	amino acid	SH	Br
H	amino acid	SH	I
amino acid	amino acid	SH	H
amino acid	amino acid	SH	NH ₂
amino acid	amino acid	SH	NH-cyclopropyl
amino acid	amino acid	SH	NH-methyl
amino acid	amino acid	SH	NH-ethyl
amino acid	amino acid	SH	NH-acetyl
amino acid	amino acid	SH	OH
amino acid	amino acid	SH	OMe
amino acid	amino acid	SH	OEt
amino acid	amino acid	SH	O-cyclopropyl
amino acid	amino acid	SH	O-acetyl
amino acid	amino acid	SH	SH
amino acid	amino acid	SH	SMe
amino acid	amino acid	SH	SEt
amino acid	amino acid	SH	S-cyclopropyl
amino acid	amino acid	SH	F
amino acid	amino acid	SH	Cl
amino acid	amino acid	SH	Br
amino acid	amino acid	SH	I
amino acid	H	SH	H
amino acid	H	SH	NH ₂
amino acid	H	SH	NH-cyclopropyl
amino acid	H	SH	NH-methyl
amino acid	H	SH	NH-ethyl
amino acid	H	SH	NH-acetyl
amino acid	H	SH	OH
amino acid	H	SH	OMe
amino acid	H	SH	OEt
amino acid	H	SH	O-cyclopropyl
amino acid	H	SH	O-acetyl
amino acid	H	SH	SH
amino acid	H	SH	SMe
amino acid	H	SH	SEt

R ²	R ³	X ¹	Y
amino acid	H	SH	S-cyclopropyl
amino acid	H	SH	F
amino acid	H	SH	Cl
amino acid	H	SH	Br
amino acid	H	SH	I
amino acid	acyl	SH	H
amino acid	acyl	SH	NH ₂
amino acid	acyl	SH	NH-cyclopropyl
amino acid	acyl	SH	NH-methyl
amino acid	acyl	SH	NH-ethyl
amino acid	acyl	SH	NH-acetyl
amino acid	acyl	SH	OH
amino acid	acyl	SH	OMe
amino acid	acyl	SH	OEt
amino acid	acyl	SH	O-cyclopropyl
amino acid	acyl	SH	O-acetyl
amino acid	acyl	SH	SH
amino acid	acyl	SH	SMe
amino acid	acyl	SH	SEt
amino acid	acyl	SH	S-cyclopropyl
amino acid	acyl	SH	F
amino acid	acyl	SH	Cl
amino acid	acyl	SH	Br
amino acid	acyl	SH	I
acyl	H	Cl	H
acyl	H	Cl	NH ₂
acyl	H	Cl	NH-cyclopropyl
acyl	H	Cl	NH-methyl
acyl	H	Cl	NH-ethyl
acyl	H	Cl	NH-acetyl
acyl	H	Cl	OH
acyl	H	Cl	OMe
acyl	H	Cl	OEt
acyl	H	Cl	O-cyclopropyl
acyl	H	Cl	O-acetyl
acyl	H	Cl	SH
acyl	H	Cl	SMe
acyl	H	Cl	SEt
acyl	H	Cl	S-cyclopropyl
acyl	H	Cl	F
acyl	H	Cl	Cl
acyl	H	Cl	Br
acyl	H	Cl	I
acyl	acyl	Cl	H
acyl	acyl	Cl	NH ₂
acyl	acyl	Cl	NH-cyclopropyl
acyl	acyl	Cl	NH-methyl

R ²	R ³	X ¹	Y
acyl	acyl	Cl	NH-ethyl
acyl	acyl	Cl	NH-acetyl
acyl	acyl	Cl	OH
acyl	acyl	Cl	OMe
acyl	acyl	Cl	OEt
acyl	acyl	Cl	O-cyclopropyl
acyl	acyl	Cl	O-acetyl
acyl	acyl	Cl	SH
acyl	acyl	Cl	SMe
acyl	acyl	Cl	SEt
acyl	acyl	Cl	S-cyclopropyl
acyl	acyl	Cl	F
acyl	acyl	Cl	Cl
acyl	acyl	Cl	Br
acyl	acyl	Cl	I
acyl	amino acid	Cl	H
acyl	amino acid	Cl	NH ₂
acyl	amino acid	Cl	NH-cyclopropyl
acyl	amino acid	Cl	NH-methyl
acyl	amino acid	Cl	NH-ethyl
acyl	amino acid	Cl	NH-acetyl
acyl	amino acid	Cl	OH
acyl	amino acid	Cl	OMe
acyl	amino acid	Cl	OEt
acyl	amino acid	Cl	O-cyclopropyl
acyl	amino acid	Cl	O-acetyl
acyl	amino acid	Cl	SH
acyl	amino acid	Cl	SMe
acyl	amino acid	Cl	SEt
acyl	amino acid	Cl	S-cyclopropyl
acyl	amino acid	Cl	F
acyl	amino acid	Cl	Cl
acyl	amino acid	Cl	Br
acyl	amino acid	Cl	I
H	acyl	Cl	H
H	acyl	Cl	NH ₂
H	acyl	Cl	NH-cyclopropyl
H	acyl	Cl	NH-methyl
H	acyl	Cl	NH-ethyl
H	acyl	Cl	NH-acetyl
H	acyl	Cl	OH
H	acyl	Cl	OMe
H	acyl	Cl	OEt
H	acyl	Cl	O-cyclopropyl
H	acyl	Cl	O-acetyl
H	acyl	Cl	SH
H	acyl	Cl	SMe

R ²	R ³	X ¹	Y
H	acyl	Cl	SEt
H	acyl	Cl	S-cyclopropyl
H	acyl	Cl	F
H	acyl	Cl	Cl
H	acyl	Cl	Br
H	acyl	Cl	I
H	amino acid	Cl	H
H	amino acid	Cl	NH ₂
H	amino acid	Cl	NH-cyclopropyl
H	amino acid	Cl	NH-methyl
H	amino acid	Cl	NH-ethyl
H	amino acid	Cl	NH-acetyl
H	amino acid	Cl	OH
H	amino acid	Cl	OMe
H	amino acid	Cl	OEt
H	amino acid	Cl	O-cyclopropyl
H	amino acid	Cl	O-acetyl
H	amino acid	Cl	SH
H	amino acid	Cl	SMe
H	amino acid	Cl	SEt
H	amino acid	Cl	S-cyclopropyl
H	amino acid	Cl	F
H	amino acid	Cl	Cl
H	amino acid	Cl	Br
H	amino acid	Cl	I
amino acid	amino acid	Cl	H
amino acid	amino acid	Cl	NH ₂
amino acid	amino acid	Cl	NH-cyclopropyl
amino acid	amino acid	Cl	NH-methyl
amino acid	amino acid	Cl	NH-ethyl
amino acid	amino acid	Cl	NH-acetyl
amino acid	amino acid	Cl	OH
amino acid	amino acid	Cl	OMe
amino acid	amino acid	Cl	OEt
amino acid	amino acid	Cl	O-cyclopropyl
amino acid	amino acid	Cl	O-acetyl
amino acid	amino acid	Cl	SH
amino acid	amino acid	Cl	SMe
amino acid	amino acid	Cl	SEt
amino acid	amino acid	Cl	S-cyclopropyl
amino acid	amino acid	Cl	F
amino acid	amino acid	Cl	Cl
amino acid	amino acid	Cl	Br
amino acid	amino acid	Cl	I
amino acid	H	Cl	H
amino acid	H	Cl	NH ₂
amino acid	H	Cl	NH-cyclopropyl

R ²	R ³	X ¹	Y
amino acid	H	Cl	NH-methyl
amino acid	H	Cl	NH-ethyl
amino acid	H	Cl	NH-acetyl
amino acid	H	Cl	OH
amino acid	H	Cl	OMe
amino acid	H	Cl	OEt
amino acid	H	Cl	O-cyclopropyl
amino acid	H	Cl	O-acetyl
amino acid	H	Cl	SH
amino acid	H	Cl	SMe
amino acid	H	Cl	SEt
amino acid	H	Cl	S-cyclopropyl
amino acid	H	Cl	F
amino acid	H	Cl	Cl
amino acid	H	Cl	Br
amino acid	H	Cl	I
amino acid	acyl	Cl	H
amino acid	acyl	Cl	NH ₂
amino acid	acyl	Cl	NH-cyclopropyl
amino acid	acyl	Cl	NH-methyl
amino acid	acyl	Cl	NH-ethyl
amino acid	acyl	Cl	NH-acetyl
amino acid	acyl	Cl	OH
amino acid	acyl	Cl	OMe
amino acid	acyl	Cl	OEt
amino acid	acyl	Cl	O-cyclopropyl
amino acid	acyl	Cl	O-acetyl
amino acid	acyl	Cl	SH
amino acid	acyl	Cl	SMe
amino acid	acyl	Cl	SEt
amino acid	acyl	Cl	S-cyclopropyl
amino acid	acyl	Cl	F
amino acid	acyl	Cl	Cl
amino acid	acyl	Cl	Br
amino acid	acyl	Cl	I
acyl	H	Br	H
acyl	H	Br	NH ₂
acyl	H	Br	NH-cyclopropyl
acyl	H	Br	NH-methyl
acyl	H	Br	NH-ethyl
acyl	H	Br	NH-acetyl
acyl	H	Br	OH
acyl	H	Br	OMe
acyl	H	Br	OEt
acyl	H	Br	O-cyclopropyl
acyl	H	Br	O-acetyl
acyl	H	Br	SH

R ²	R ³	X ¹	Y
acyl	H	Br	SMe
acyl	H	Br	SEt
acyl	H	Br	S-cyclopropyl
acyl	H	Br	F
acyl	H	Br	Cl
acyl	H	Br	Br
acyl	H	Br	I
acyl	acyl	Br	H
acyl	acyl	Br	NH ₂
acyl	acyl	Br	NH-cyclopropyl
acyl	acyl	Br	NH-methyl
acyl	acyl	Br	NH-ethyl
acyl	acyl	Br	NH-acetyl
acyl	acyl	Br	OH
acyl	acyl	Br	OMe
acyl	acyl	Br	OEt
acyl	acyl	Br	O-cyclopropyl
acyl	acyl	Br	O-acetyl
acyl	acyl	Br	SH
acyl	acyl	Br	SMe
acyl	acyl	Br	SEt
acyl	acyl	Br	S-cyclopropyl
acyl	acyl	Br	F
acyl	acyl	Br	Cl
acyl	acyl	Br	Br
acyl	acyl	Br	I
acyl	amino acid	Br	H
acyl	amino acid	Br	NH ₂
acyl	amino acid	Br	NH-cyclopropyl
acyl	amino acid	Br	NH-methyl
acyl	amino acid	Br	NH-ethyl
acyl	amino acid	Br	NH-acetyl
acyl	amino acid	Br	OH
acyl	amino acid	Br	OMe
acyl	amino acid	Br	OEt
acyl	amino acid	Br	O-cyclopropyl
acyl	amino acid	Br	O-acetyl
acyl	amino acid	Br	SH
acyl	amino acid	Br	SMe
acyl	amino acid	Br	SEt
acyl	amino acid	Br	S-cyclopropyl
acyl	amino acid	Br	F
acyl	amino acid	Br	Cl
acyl	amino acid	Br	Br
acyl	amino acid	Br	I
H	acyl	Br	H
H	acyl	Br	NH ₂

R ²	R ³	X ¹	Y
H	acyl	Br	NH-cyclopropyl
H	acyl	Br	NH-methyl
H	acyl	Br	NH-ethyl
H	acyl	Br	NH-acetyl
H	acyl	Br	OH
H	acyl	Br	OMe
H	acyl	Br	OEt
H	acyl	Br	O-cyclopropyl
H	acyl	Br	O-acetyl
H	acyl	Br	SH
H	acyl	Br	SMe
H	acyl	Br	SEt
H	acyl	Br	S-cyclopropyl
H	acyl	Br	F
H	acyl	Br	Cl
H	acyl	Br	Br
H	acyl	Br	I
H	amino acid	Br	H
H	amino acid	Br	NH ₂
H	amino acid	Br	NH-cyclopropyl
H	amino acid	Br	NH-methyl
H	amino acid	Br	NH-ethyl
H	amino acid	Br	NH-acetyl
H	amino acid	Br	OH
H	amino acid	Br	OMe
H	amino acid	Br	OEt
H	amino acid	Br	O-cyclopropyl
H	amino acid	Br	O-acetyl
H	amino acid	Br	SH
H	amino acid	Br	SMe
H	amino acid	Br	SEt
H	amino acid	Br	S-cyclopropyl
H	amino acid	Br	F
H	amino acid	Br	Cl
H	amino acid	Br	Br
H	amino acid	Br	I
amino acid	amino acid	Br	H
amino acid	amino acid	Br	NH ₂
amino acid	amino acid	Br	NH-cyclopropyl
amino acid	amino acid	Br	NH-methyl
amino acid	amino acid	Br	NH-ethyl
amino acid	amino acid	Br	NH-acetyl
amino acid	amino acid	Br	OH
amino acid	amino acid	Br	OMe
amino acid	amino acid	Br	OEt
amino acid	amino acid	Br	O-cyclopropyl
amino acid	amino acid	Br	O-acetyl

R ²	R ³	X ¹	Y
amino acid	amino acid	Br	SH
amino acid	amino acid	Br	SMe
amino acid	amino acid	Br	SEt
amino acid	amino acid	Br	S-cyclopropyl
amino acid	amino acid	Br	F
amino acid	amino acid	Br	Cl
amino acid	amino acid	Br	Br
amino acid	amino acid	Br	I
amino acid	H	Br	H
amino acid	H	Br	NH ₂
amino acid	H	Br	NH-cyclopropyl
amino acid	H	Br	NH-methyl
amino acid	H	Br	NH-ethyl
amino acid	H	Br	NH-acetyl
amino acid	H	Br	OH
amino acid	H	Br	OMe
amino acid	H	Br	OEt
amino acid	H	Br	O-cyclopropyl
amino acid	H	Br	O-acetyl
amino acid	H	Br	SH
amino acid	H	Br	SMe
amino acid	H	Br	SEt
amino acid	H	Br	S-cyclopropyl
amino acid	H	Br	F
amino acid	H	Br	Cl
amino acid	H	Br	Br
amino acid	H	Br	I
amino acid	acyl	Br	H
amino acid	acyl	Br	NH ₂
amino acid	acyl	Br	NH-cyclopropyl
amino acid	acyl	Br	NH-methyl
amino acid	acyl	Br	NH-ethyl
amino acid	acyl	Br	NH-acetyl
amino acid	acyl	Br	OH
amino acid	acyl	Br	OMe
amino acid	acyl	Br	OEt
amino acid	acyl	Br	O-cyclopropyl
amino acid	acyl	Br	O-acetyl
amino acid	acyl	Br	SH
amino acid	acyl	Br	SMe
amino acid	acyl	Br	SEt
amino acid	acyl	Br	S-cyclopropyl
amino acid	acyl	Br	F
amino acid	acyl	Br	Cl
amino acid	acyl	Br	Br
amino acid	acyl	Br	I
acyl	H	NH ₂	H

R ²	R ³	X ¹	Y
acyl	H	NH ₂	NH ₂
acyl	H	NH ₂	NH-cyclopropyl
acyl	H	NH ₂	NH-methyl
acyl	H	NH ₂	NH-ethyl
acyl	H	NH ₂	NH-acetyl
acyl	H	NH ₂	OH
acyl	H	NH ₂	OMe
acyl	H	NH ₂	OEt
acyl	H	NH ₂	O-cyclopropyl
acyl	H	NH ₂	O-acetyl
acyl	H	NH ₂	SH
acyl	H	NH ₂	SMe
acyl	H	NH ₂	SEt
acyl	H	NH ₂	S-cyclopropyl
acyl	H	NH ₂	F
acyl	H	NH ₂	Cl
acyl	H	NH ₂	Br
acyl	H	NH ₂	I
acyl	acyl	NH ₂	H
acyl	acyl	NH ₂	NH ₂
acyl	acyl	NH ₂	NH-cyclopropyl
acyl	acyl	NH ₂	NH-methyl
acyl	acyl	NH ₂	NH-ethyl
acyl	acyl	NH ₂	NH-acetyl
acyl	acyl	NH ₂	OH
acyl	acyl	NH ₂	OMe
acyl	acyl	NH ₂	OEt
acyl	acyl	NH ₂	O-cyclopropyl
acyl	acyl	NH ₂	O-acetyl
acyl	acyl	NH ₂	SH
acyl	acyl	NH ₂	SMe
acyl	acyl	NH ₂	SEt
acyl	acyl	NH ₂	S-cyclopropyl
acyl	acyl	NH ₂	F
acyl	acyl	NH ₂	Cl
acyl	acyl	NH ₂	Br
acyl	acyl	NH ₂	I
acyl	amino acid	NH ₂	H
acyl	amino acid	NH ₂	NH ₂
acyl	amino acid	NH ₂	NH-cyclopropyl
acyl	amino acid	NH ₂	NH-methyl
acyl	amino acid	NH ₂	NH-ethyl
acyl	amino acid	NH ₂	NH-acetyl
acyl	amino acid	NH ₂	OH
acyl	amino acid	NH ₂	OMe
acyl	amino acid	NH ₂	OEt
acyl	amino acid	NH ₂	O-cyclopropyl

R ²	R ³	X ¹	Y
acyl	amino acid	NH ₂	O-acetyl
acyl	amino acid	NH ₂	SH
acyl	amino acid	NH ₂	SMe
acyl	amino acid	NH ₂	SEt
acyl	amino acid	NH ₂	S-cyclopropyl
acyl	amino acid	NH ₂	F
acyl	amino acid	NH ₂	Cl
acyl	amino acid	NH ₂	Br
acyl	amino acid	NH ₂	I
H	acyl	NH ₂	H
H	acyl	NH ₂	NH ₂
H	acyl	NH ₂	NH-cyclopropyl
H	acyl	NH ₂	NH-methyl
H	acyl	NH ₂	NH-ethyl
H	acyl	NH ₂	NH-acetyl
H	acyl	NH ₂	OH
H	acyl	NH ₂	OMe
H	acyl	NH ₂	OEt
H	acyl	NH ₂	O-cyclopropyl
H	acyl	NH ₂	O-acetyl
H	acyl	NH ₂	SH
H	acyl	NH ₂	SMe
H	acyl	NH ₂	SEt
H	acyl	NH ₂	S-cyclopropyl
H	acyl	NH ₂	F
H	acyl	NH ₂	Cl
H	acyl	NH ₂	Br
H	acyl	NH ₂	I
H	amino acid	NH ₂	H
H	amino acid	NH ₂	NH ₂
H	amino acid	NH ₂	NH-cyclopropyl
H	amino acid	NH ₂	NH-methyl
H	amino acid	NH ₂	NH-ethyl
H	amino acid	NH ₂	NH-acetyl
H	amino acid	NH ₂	OH
H	amino acid	NH ₂	OMe
H	amino acid	NH ₂	OEt
H	amino acid	NH ₂	O-cyclopropyl
H	amino acid	NH ₂	O-acetyl
H	amino acid	NH ₂	SH
H	amino acid	NH ₂	SMe
H	amino acid	NH ₂	SEt
H	amino acid	NH ₂	S-cyclopropyl
H	amino acid	NH ₂	F
H	amino acid	NH ₂	Cl
H	amino acid	NH ₂	Br
H	amino acid	NH ₂	I

R ²	R ³	X ¹	Y
amino acid	amino acid	NH ₂	H
amino acid	amino acid	NH ₂	NH ₂
amino acid	amino acid	NH ₂	NH-cyclopropyl
amino acid	amino acid	NH ₂	NH-methyl
amino acid	amino acid	NH ₂	NH-ethyl
amino acid	amino acid	NH ₂	NH-acetyl
amino acid	amino acid	NH ₂	OH
amino acid	amino acid	NH ₂	OMe
amino acid	amino acid	NH ₂	OEt
amino acid	amino acid	NH ₂	O-cyclopropyl
amino acid	amino acid	NH ₂	O-acetyl
amino acid	amino acid	NH ₂	SH
amino acid	amino acid	NH ₂	SMe
amino acid	amino acid	NH ₂	SEt
amino acid	amino acid	NH ₂	S-cyclopropyl
amino acid	amino acid	NH ₂	F
amino acid	amino acid	NH ₂	Cl
amino acid	amino acid	NH ₂	Br
amino acid	amino acid	NH ₂	I
amino acid	H	NH ₂	H
amino acid	H	NH ₂	NH ₂
amino acid	H	NH ₂	NH-cyclopropyl
amino acid	H	NH ₂	NH-methyl
amino acid	H	NH ₂	NH-ethyl
amino acid	H	NH ₂	NH-acetyl
amino acid	H	NH ₂	OH
amino acid	H	NH ₂	OMe
amino acid	H	NH ₂	OEt
amino acid	H	NH ₂	O-cyclopropyl
amino acid	H	NH ₂	O-acetyl
amino acid	H	NH ₂	SH
amino acid	H	NH ₂	SMe
amino acid	H	NH ₂	SEt
amino acid	H	NH ₂	S-cyclopropyl
amino acid	H	NH ₂	F
amino acid	H	NH ₂	Cl
amino acid	H	NH ₂	Br
amino acid	H	NH ₂	I
amino acid	acyl	NH ₂	H
amino acid	acyl	NH ₂	NH ₂
amino acid	acyl	NH ₂	NH-cyclopropyl
amino acid	acyl	NH ₂	NH-methyl
amino acid	acyl	NH ₂	NH-ethyl
amino acid	acyl	NH ₂	NH-acetyl
amino acid	acyl	NH ₂	OH
amino acid	acyl	NH ₂	OMe
amino acid	acyl	NH ₂	OEt

R ²	R ³	X ¹	Y
amino acid	acyl	NH ₂	O-cyclopropyl
amino acid	acyl	NH ₂	O-acetyl
amino acid	acyl	NH ₂	SH
amino acid	acyl	NH ₂	SMe
amino acid	acyl	NH ₂	SEt
amino acid	acyl	NH ₂	S-cyclopropyl
amino acid	acyl	NH ₂	F
amino acid	acyl	NH ₂	Cl
amino acid	acyl	NH ₂	Br
amino acid	acyl	NH ₂	I
acyl	H	OH	H
acyl	H	OH	NH ₂
acyl	H	OH	NH-cyclopropyl
acyl	H	OH	NH-methyl
acyl	H	OH	NH-ethyl
acyl	H	OH	NH-acetyl
acyl	H	OH	OH
acyl	H	OH	OMe
acyl	H	OH	OEt
acyl	H	OH	O-cyclopropyl
acyl	H	OH	O-acetyl
acyl	H	OH	SH
acyl	H	OH	SMe
acyl	H	OH	SEt
acyl	H	OH	S-cyclopropyl
acyl	H	OH	F
acyl	H	OH	Cl
acyl	H	OH	Br
acyl	H	OH	I
acyl	acyl	OH	H
acyl	acyl	OH	NH ₂
acyl	acyl	OH	NH-cyclopropyl
acyl	acyl	OH	NH-methyl
acyl	acyl	OH	NH-ethyl
acyl	acyl	OH	NH-acetyl
acyl	acyl	OH	OH
acyl	acyl	OH	OMe
acyl	acyl	OH	OEt
acyl	acyl	OH	O-cyclopropyl
acyl	acyl	OH	O-acetyl
acyl	acyl	OH	SH
acyl	acyl	OH	SMe
acyl	acyl	OH	SEt
acyl	acyl	OH	S-cyclopropyl
acyl	acyl	OH	F
acyl	acyl	OH	Cl
acyl	acyl	OH	Br

R ²	R ³	X ¹	Y
acyl	acyl	OH	I
acyl	amino acid	OH	H
acyl	amino acid	OH	NH ₂
acyl	amino acid	OH	NH-cyclopropyl
acyl	amino acid	OH	NH-methyl
acyl	amino acid	OH	NH-ethyl
acyl	amino acid	OH	NH-acetyl
acyl	amino acid	OH	OH
acyl	amino acid	OH	OMe
acyl	amino acid	OH	OEt
acyl	amino acid	OH	O-cyclopropyl
acyl	amino acid	OH	O-acetyl
acyl	amino acid	OH	SH
acyl	amino acid	OH	SMe
acyl	amino acid	OH	SEt
acyl	amino acid	OH	S-cyclopropyl
acyl	amino acid	OH	F
acyl	amino acid	OH	Cl
acyl	amino acid	OH	Br
acyl	amino acid	OH	I
H	acyl	OH	H
H	acyl	OH	NH ₂
H	acyl	OH	NH-cyclopropyl
H	acyl	OH	NH-methyl
H	acyl	OH	NH-ethyl
H	acyl	OH	NH-acetyl
H	acyl	OH	OH
H	acyl	OH	OMe
H	acyl	OH	OEt
H	acyl	OH	O-cyclopropyl
H	acyl	OH	O-acetyl
H	acyl	OH	SH
H	acyl	OH	SMe
H	acyl	OH	SEt
H	acyl	OH	S-cyclopropyl
H	acyl	OH	F
H	acyl	OH	Cl
H	acyl	OH	Br
H	acyl	OH	I
H	amino acid	OH	H
H	amino acid	OH	NH ₂
H	amino acid	OH	NH-cyclopropyl
H	amino acid	OH	NH-methyl
H	amino acid	OH	NH-ethyl
H	amino acid	OH	NH-acetyl
H	amino acid	OH	OH
H	amino acid	OH	OMe

R ²	R ³	X ¹	Y
H	amino acid	OH	OEt
H	amino acid	OH	O-cyclopropyl
H	amino acid	OH	O-acetyl
H	amino acid	OH	SH
H	amino acid	OH	SMe
H	amino acid	OH	SEt
H	amino acid	OH	S-cyclopropyl
H	amino acid	OH	F
H	amino acid	OH	Cl
H	amino acid	OH	Br
H	amino acid	OH	I
amino acid	amino acid	OH	H
amino acid	amino acid	OH	NH ₂
amino acid	amino acid	OH	NH-cyclopropyl
amino acid	amino acid	OH	NH-methyl
amino acid	amino acid	OH	NH-ethyl
amino acid	amino acid	OH	NH-acetyl
amino acid	amino acid	OH	OH
amino acid	amino acid	OH	OMe
amino acid	amino acid	OH	OEt
amino acid	amino acid	OH	O-cyclopropyl
amino acid	amino acid	OH	O-acetyl
amino acid	amino acid	OH	SH
amino acid	amino acid	OH	SMe
amino acid	amino acid	OH	SEt
amino acid	amino acid	OH	S-cyclopropyl
amino acid	amino acid	OH	F
amino acid	amino acid	OH	Cl
amino acid	amino acid	OH	Br
amino acid	amino acid	OH	I
amino acid	H	OH	H
amino acid	H	OH	NH ₂
amino acid	H	OH	NH-cyclopropyl
amino acid	H	OH	NH-methyl
amino acid	H	OH	NH-ethyl
amino acid	H	OH	NH-acetyl
amino acid	H	OH	OH
amino acid	H	OH	OMe
amino acid	H	OH	OEt
amino acid	H	OH	O-cyclopropyl
amino acid	H	OH	O-acetyl
amino acid	H	OH	SH
amino acid	H	OH	SMe
amino acid	H	OH	SEt
amino acid	H	OH	S-cyclopropyl
amino acid	H	OH	F
amino acid	H	OH	Cl

R ²	R ³	X ¹	Y
amino acid	H	OH	Br
amino acid	H	OH	I
amino acid	acyl	OH	H
amino acid	acyl	OH	NH ₂
amino acid	acyl	OH	NH-cyclopropyl
amino acid	acyl	OH	NH-methyl
amino acid	acyl	OH	NH-ethyl
amino acid	acyl	OH	NH-acetyl
amino acid	acyl	OH	OH
amino acid	acyl	OH	OMe
amino acid	acyl	OH	OEt
amino acid	acyl	OH	O-cyclopropyl
amino acid	acyl	OH	O-acetyl
amino acid	acyl	OH	SH
amino acid	acyl	OH	SMe
amino acid	acyl	OH	SEt
amino acid	acyl	OH	S-cyclopropyl
amino acid	acyl	OH	F
amino acid	acyl	OH	Cl
amino acid	acyl	OH	Br
amino acid	acyl	OH	I
acyl	H	F	H
acyl	H	F	NH ₂
acyl	H	F	NH-cyclopropyl
acyl	H	F	NH-methyl
acyl	H	F	NH-ethyl
acyl	H	F	NH-acetyl
acyl	H	F	OH
acyl	H	F	OMe
acyl	H	F	OEt
acyl	H	F	O-cyclopropyl
acyl	H	F	O-acetyl
acyl	H	F	SH
acyl	H	F	SMe
acyl	H	F	SEt
acyl	H	F	S-cyclopropyl
acyl	H	F	F
acyl	H	F	Cl
acyl	H	F	Br
acyl	H	F	I
acyl	acyl	F	H
acyl	acyl	F	NH ₂
acyl	acyl	F	NH-cyclopropyl
acyl	acyl	F	NH-methyl
acyl	acyl	F	NH-ethyl
acyl	acyl	F	NH-acetyl
acyl	acyl	F	OH

R ²	R ³	X ¹	Y
acyl	acyl	F	OMe
acyl	acyl	F	OEt
acyl	acyl	F	O-cyclopropyl
acyl	acyl	F	O-acetyl
acyl	acyl	F	SH
acyl	acyl	F	SMe
acyl	acyl	F	SEt
acyl	acyl	F	S-cyclopropyl
acyl	acyl	F	F
acyl	acyl	F	Cl
acyl	acyl	F	Br
acyl	acyl	F	I
acyl	amino acid	F	H
acyl	amino acid	F	NH ₂
acyl	amino acid	F	NH-cyclopropyl
acyl	amino acid	F	NH-methyl
acyl	amino acid	F	NH-ethyl
acyl	amino acid	F	NH-acetyl
acyl	amino acid	F	OH
acyl	amino acid	F	OMe
acyl	amino acid	F	OEt
acyl	amino acid	F	O-cyclopropyl
acyl	amino acid	F	O-acetyl
acyl	amino acid	F	SH
acyl	amino acid	F	SMe
acyl	amino acid	F	SEt
acyl	amino acid	F	S-cyclopropyl
acyl	amino acid	F	F
acyl	amino acid	F	Cl
acyl	amino acid	F	Br
acyl	amino acid	F	I
H	acyl	F	H
H	acyl	F	NH ₂
H	acyl	F	NH-cyclopropyl
H	acyl	F	NH-methyl
H	acyl	F	NH-ethyl
H	acyl	F	NH-acetyl
H	acyl	F	OH
H	acyl	F	OMe
H	acyl	F	OEt
H	acyl	F	O-cyclopropyl
H	acyl	F	O-acetyl
H	acyl	F	SH
H	acyl	F	SMe
H	acyl	F	SEt
H	acyl	F	S-cyclopropyl
H	acyl	F	F

R ²	R ³	X ¹	Y
H	acyl	F	Cl
H	acyl	F	Br
H	acyl	F	I
H	amino acid	F	H
H	amino acid	F	NH ₂
H	amino acid	F	NH-cyclopropyl
H	amino acid	F	NH-methyl
H	amino acid	F	NH-ethyl
H	amino acid	F	NH-acetyl
H	amino acid	F	OH
H	amino acid	F	OMe
H	amino acid	F	OEt
H	amino acid	F	O-cyclopropyl
H	amino acid	F	O-acetyl
H	amino acid	F	SH
H	amino acid	F	SMe
H	amino acid	F	SEt
H	amino acid	F	S-cyclopropyl
H	amino acid	F	F
H	amino acid	F	Cl
H	amino acid	F	Br
H	amino acid	F	I
amino acid	amino acid	F	H
amino acid	amino acid	F	NH ₂
amino acid	amino acid	F	NH-cyclopropyl
amino acid	amino acid	F	NH-methyl
amino acid	amino acid	F	NH-ethyl
amino acid	amino acid	F	NH-acetyl
amino acid	amino acid	F	OH
amino acid	amino acid	F	OMe
amino acid	amino acid	F	OEt
amino acid	amino acid	F	O-cyclopropyl
amino acid	amino acid	F	O-acetyl
amino acid	amino acid	F	SH
amino acid	amino acid	F	SMe
amino acid	amino acid	F	SEt
amino acid	amino acid	F	S-cyclopropyl
amino acid	amino acid	F	F
amino acid	amino acid	F	Cl
amino acid	amino acid	F	Br
amino acid	amino acid	F	I
amino acid	H	F	H
amino acid	H	F	NH ₂
amino acid	H	F	NH-cyclopropyl
amino acid	H	F	NH-methyl
amino acid	H	F	NH-ethyl
amino acid	H	F	NH-acetyl

R ²	R ³	X ¹	Y
amino acid	H	F	OH
amino acid	H	F	OMe
amino acid	H	F	OEt
amino acid	H	F	O-cyclopropyl
amino acid	H	F	O-acetyl
amino acid	H	F	SH
amino acid	H	F	SMe
amino acid	H	F	SEt
amino acid	H	F	S-cyclopropyl
amino acid	H	F	F
amino acid	H	F	Cl
amino acid	H	F	Br
amino acid	H	F	I
amino acid	acyl	F	H
amino acid	acyl	F	NH ₂
amino acid	acyl	F	NH-cyclopropyl
amino acid	acyl	F	NH-methyl
amino acid	acyl	F	NH-ethyl
amino acid	acyl	F	NH-acetyl
amino acid	acyl	F	OH
amino acid	acyl	F	OMe
amino acid	acyl	F	OEt
amino acid	acyl	F	O-cyclopropyl
amino acid	acyl	F	O-acetyl
amino acid	acyl	F	SH
amino acid	acyl	F	SMe
amino acid	acyl	F	SEt
amino acid	acyl	F	S-cyclopropyl
amino acid	acyl	F	F
amino acid	acyl	F	Cl
amino acid	acyl	F	Br
amino acid	acyl	F	I
acyl	H	I	H
acyl	H	I	NH ₂
acyl	H	I	NH-cyclopropyl
acyl	H	I	NH-methyl
acyl	H	I	NH-ethyl
acyl	H	I	NH-acetyl
acyl	H	I	OH
acyl	H	I	OMe
acyl	H	I	OEt
acyl	H	I	O-cyclopropyl
acyl	H	I	O-acetyl
acyl	H	I	SH
acyl	H	I	SMe
acyl	H	I	SEt
acyl	H	I	S-cyclopropyl

R ²	R ³	X ¹	Y
acyl	H	I	F
acyl	H	I	Cl
acyl	H	I	Br
acyl	H	I	I
acyl	acyl	I	H
acyl	acyl	I	NH ₂
acyl	acyl	I	NH-cyclopropyl
acyl	acyl	I	NH-methyl
acyl	acyl	I	NH-ethyl
acyl	acyl	I	NH-acetyl
acyl	acyl	I	OH
acyl	acyl	I	OMe
acyl	acyl	I	OEt
acyl	acyl	I	O-cyclopropyl
acyl	acyl	I	O-acetyl
acyl	acyl	I	SH
acyl	acyl	I	SMe
acyl	acyl	I	SEt
acyl	acyl	I	S-cyclopropyl
acyl	acyl	I	F
acyl	acyl	I	Cl
acyl	acyl	I	Br
acyl	acyl	I	I
acyl	amino acid	I	H
acyl	amino acid	I	NH ₂
acyl	amino acid	I	NH-cyclopropyl
acyl	amino acid	I	NH-methyl
acyl	amino acid	I	NH-ethyl
acyl	amino acid	I	NH-acetyl
acyl	amino acid	I	OH
acyl	amino acid	I	OMe
acyl	amino acid	I	OEt
acyl	amino acid	I	O-cyclopropyl
acyl	amino acid	I	O-acetyl
acyl	amino acid	I	SH
acyl	amino acid	I	SMe
acyl	amino acid	I	SEt
acyl	amino acid	I	S-cyclopropyl
acyl	amino acid	I	F
acyl	amino acid	I	Cl
acyl	amino acid	I	Br
acyl	amino acid	I	I
H	acyl	I	H
H	acyl	I	NH ₂
H	acyl	I	NH-cyclopropyl
H	acyl	I	NH-methyl
H	acyl	I	NH-ethyl

R ²	R ³	X ¹	Y
H	acyl	I	NH-acetyl
H	acyl	I	OH
H	acyl	I	OMe
H	acyl	I	OEt
H	acyl	I	O-cyclopropyl
H	acyl	I	O-acetyl
H	acyl	I	SH
H	acyl	I	SMe
H	acyl	I	SEt
H	acyl	I	S-cyclopropyl
H	acyl	I	F
H	acyl	I	Cl
H	acyl	I	Br
H	acyl	I	I
H	amino acid	I	H
H	amino acid	I	NH ₂
H	amino acid	I	NH-cyclopropyl
H	amino acid	I	NH-methyl
H	amino acid	I	NH-ethyl
H	amino acid	I	NH-acetyl
H	amino acid	I	OH
H	amino acid	I	OMe
H	amino acid	I	OEt
H	amino acid	I	O-cyclopropyl
H	amino acid	I	O-acetyl
H	amino acid	I	SH
H	amino acid	I	SMe
H	amino acid	I	SEt
H	amino acid	I	S-cyclopropyl
H	amino acid	I	F
H	amino acid	I	Cl
H	amino acid	I	Br
H	amino acid	I	I
amino acid	amino acid	I	H
amino acid	amino acid	I	NH ₂
amino acid	amino acid	I	NH-cyclopropyl
amino acid	amino acid	I	NH-methyl
amino acid	amino acid	I	NH-ethyl
amino acid	amino acid	I	NH-acetyl
amino acid	amino acid	I	OH
amino acid	amino acid	I	OMe
amino acid	amino acid	I	OEt
amino acid	amino acid	I	O-cyclopropyl
amino acid	amino acid	I	O-acetyl
amino acid	amino acid	I	SH
amino acid	amino acid	I	SMe
amino acid	amino acid	I	SEt